THINKFUL

Utah Catalog

Volume I, Version 1

Effective date November 18, 2019
Valid through January, 2021
Published November, 2019

Thinkful, Inc. Headquarters
55 Prospect St., Suite 201
Brooklyn, NY 11201
Phone: (858) 367-3232
www.thinkful.com

No physical campus. Distance learning only.

Table of Contents

ABOUT THINKFUL, INC.

Catalog Information

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement.

Mission Statement and Goals

Thinkful, Inc's mission is to provide ambitious students everywhere with the skills and competencies needed to achieve and succeed in high-growth tech careers. To accomplish that Thinkful provides one-on-one learning through its network of industry experts, hiring partners, and online platform to deliver a structured and flexible education.

Thinkful, Inc's structured online learning experience is key to that mission: connecting students and working professionals around the country, whether or not they live in the same city, allows us to bring tech careers to people outside major U.S. tech hubs like San Francisco and NYC. It also allows us to invest tuition in student support and research-backed educational strategies (like one-on-one tutoring) rather than real estate and to reach students who are financially or geographically unable to commute to a class. All programs offered at Thinkful, Inc. align with this mission.

History

Thinkful, Inc. was founded in 2012 by Darrell Silver and Dan Friedman with the objective of providing theoretical and practical learning based on industry needs and student feedback while cultivating a collaborative educational environment. In 2018 Thinkful, Inc. acquired Bloc, one of the first coding bootcamps to offer self-paced learning. As a result of the acquisition, Thinkful, Inc offers Bloc branded programs. In 2019 Thinkful, Inc. was acquired by Chegg, Inc.

Institutional Accreditation

Thinkful, Inc. is not accredited by a regional or national accrediting agency recognized by the United States Department of Education.

State Information

District of Columbia

Thinkful, Inc is a private institution and has been granted approval to operate with the Higher Education Licensure Commission (HELC) within the District of Columbia through January 31, 2020. HELC is an agency responsible for granting authority to operate and provide oversight of the District of Columbia's postsecondary educational institutions. This approval to operate means the institution is in compliance with the DC Official Code and Title 5-A DCMR Chapter 83.

Higher Education Licensure Commission
1050 First Street NE, 5th Floor
Washington DC 20002
Phone: (202) 727-6436
Website: https://osse.dc.gov/service/higher-education-licensure-commission-helc

*Note—at this time Thinkful, Inc is licensed to offer Engineering Flex, Data Science Flex, and Engineering Immersion to DC residents. Thinkful, Inc is in the process of adding additional programs to our license.

Utah
REGISTERED UNDER THE UTAH POSTSECONDARY PROPRIETARY SCHOOL ACT Title 13, Chapter 34, Utah Code).

Registration under the Utah Postsecondary Proprietary School Act does not mean that the State of Utah supervises, recommends, nor accredits Thinkful, Inc. It is the student's responsibility to determine whether credits, degrees, or certificates from Thinkful, Inc will transfer to other institutions or meet employers' training requirements. This may be done by calling the prospective school or employer.

Non-government Affiliation Statement

Thinkful, Inc. is not affiliated with any government entity.

Ownership Statement

Thinkful, Inc. is overseen by the Board of Directors and Corporate Officers who are responsible for the management of the corporation. The Vice-President, General Manager (School Director) is responsible for the day-to-day operation of the school.

Corporate Officers:

Dave Borders, Jr.	Chief Executive Officer and Secretary
Andrew Brown	Chief Financial Officer
Robin Tomasello	Treasurer
Nathan Schultz	Vice President

Board of Directors:

Andrew Brown	Director

School Director

Darrell Silver	School Director

Leadership Staff

The leadership staff are responsible for quarterly strategic and growth initiatives and changes that affect the student lifecycle.

Darrell Silver
Vice President, General Manager
BA Art History, Columbia College
darrell@thinkful.com

Dan Friedman
Vice President, Product
dan@thinkful.com

Jasjit Singh
Vice President, Growth
BA Ethics, Politics, & Economics, Yale University
jas@thinkful.com

Erin Rosenblatt
Vice President, Education Operations
MA History, University of Toronto
BA History, New College of Florida
erin.rosenblatt@thinkful.com

David Eby
Vice President, Operations
david.eby@thinkful.com

Ben Mills
Vice President, Product
ben.mills@thinkful.com

Allison Winston
Vice President, Community Engagement
MA, Literature and Education, University of California San Diego
BA, English, California State University-Sacramento
allison.winston@thinkful.com

Sam Nelson
Vice President, Instructional Design
sam.nelson@thinkful.com

Darren Laiben
Vice President, Design
darren@thinkful.com

Cody Leclaire
Director of Careers
BS Entrepreneurship & Finance, University of Lethbridge
cody@thinkful.com

Catherine Desantis
Vice President, Marketing
BS Finance & Marketing, Rider University
catherine@thinkful.com

Theresa Freet
Director of Educator Success
BA Spanish, California State University-Long Beach
theresa@thinkful.com

Joan Meyer
Vice President, Admissions
MA, Marketing, Capella University
joan.meyer@thinkful.com

Arlyss Gease
Director of Finance and Operations
PhD Philosophy, Princeton University
BA Mathematics, Swarthmore College
arlyss.gease@thinkful.com

Ben Aronowicz
Director of People
BA Philosophy, Grinnell College
bena@thinkful.com

PROGRAMS OFFERED AND COURSE DESCRIPTIONS

Thinkful offers programs in four fields: engineering, data science, data analytics, and design. Each program is designed to train students in the core skills required to start a new career in that field.

All Thinkful programs are fully remote. Instead of physical classrooms we use video conferencing and other online tools to create 1-on-1 and group learning experiences.

Mentorship plays a core role in each program. Every student in each program is paired with an experienced professional working in the field for regular 1-on-1 live mentoring sessions each week. In addition to mentorship, each program includes personalized feedback on submitted assignments, live 1-1 assessments (usually structured as a mock interview), regular on-demand chat support, optional open-invitation office hours, and a dedicated program manager.

Structured programs (such as our Immersion and Nights & Weekends programs) additionally include live instructor-led group lectures & workshops and live peer collaboration facilitated by teaching assistants.

Upon satisfying all program graduation requirements students will be awarded a certificate of completion and begin working with the Careers team for up to six months during the "careers phase" of the program. In addition to teaching technical skills, a key objective for all programs is to prepare students for careers in the tech industry. Thinkful offers career services to help graduates develop the soft skills they will need to acquire their next job and has partnerships with employers in the tech industry to assist with career placement. Thinkful measures student success through job placement rates and salary increases for its students.

The learning objectives, instructional strategies, topics covered and skills developed for each program have been designed in conjunction with industry experts and employers. Thinkful solicits and incorporates continuous feedback from faculty, mentors, industry experts and employer partners to keep pace with quickly changing technology and industry needs.

Programs Offered

Program Name	Program Code	Hours	Duration	Online-only	Type
Data Analytics Flex	DATA_ANALYTICS-201	514	26 weeks	Yes	Asynchronous, PT
Data Analytics Immersion	DATA_ANALYTICS-301	507	13 weeks	Yes	Synchronous, FT
Data Analytics Nights & Weekends	DATA_ANALYTICS-250	380	18 weeks	Yes	Synchronous, PT
Data Science Flex	DATA-201	514	26 weeks	Yes	Asynchronous, PT
Data Science Immersion	DATA-301	660	18 weeks	Yes	Synchronous, FT
Data Science Nights & Weekends	DATA-250	540	28 weeks	Yes	Synchronous, PT
Engineering Flex	FEWD-201	514	26 weeks	Yes	Asynchronous, PT
Engineering Immersion	DEV-301	618	18 weeks	Yes	Synchronous, FT
Engineering Nights & Weekends	WEB_DEV-250	560	28 weeks	Yes	Synchronous, PT
Product Design Flex	DES-201	514	26 weeks	Yes	Asynchronous, PT
Product Design Immersion	DES-301	702	18 weeks	Yes	Synchronous, FT
Product Design Nights & Weekends	DES-250	560	28 weeks	Yes	Synchronous, PT
Bloc Designer Track	DES-150	514	35 weeks	Yes	Asynchronous, PT
Bloc Web Developer Track	WEB_DEV-150	514	35 weeks	Yes	Asynchronous, PT

Not all programs are available in all states.

Data Analytics Flex (DATA_ANALYTICS-201)

Total Course Hours: 514
Duration: Self-paced, expected 6 months
Instructional Type: Online, Self-paced, Part-time
Class Schedule: Self-paced with two 45 minute 1-on-1 mentor sessions each week

In addition to the 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 18.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

The Data Analytics Flex program is self-paced and designed to be completed in 6 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy. Students completing the program more slowly may purchase extensions as described below.

Program Description:
A comprehensive, flexible program that provides graduates with the skills required to work as data analysts. The program covers data analytics tools like Excel and Tableau, how to tell stories and give strong presentations about data, and programming fundamentals with Python and SQL. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Create clean, communicative charts and visualizations with Excel.
➢ Group and aggregate data in an Excel spreadsheet.
➢ Use formulas and functions to bring complex logic to your spreadsheets in order to derive business insights.
➢ Create pivot tables and basic charts in Excel that reveal insights about a dataset.
➢ Create robust, user-friendly data models that can be shared with team mates in order to answer ongoing business questions.
➢ Implement t-tests in Excel.
Objective 2: Create high-quality business presentations that engage your audience and provide business value.
➢ Create compelling PowerPoint presentations about a dataset.
➢ Build data visualizations in Tableau.
➢ Build analytical and strategic dashboards in Tableau.
Objective 3: Implement SQL queries to answer business questions.
➢ Retrieve data using basic SQL commands.
➢ Group data by one of more features and generate basic descriptive statistics.
➢ Generate complex queries to join data that spans multiple tables.
Objective 4: Programmatically access, analyze, and visualize data using Python.
➢ Write simple programs in Python.
➢ Connect to common data sources with Python.
➢ Use Python to interface with third-party data APIs.
Objective 5: Get hired as a data analyst.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Complete job applications.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DA201-1	Excel Foundations	0	103	103
DA201-2	The Art of Presentations and Storytelling with Data	0	66	66
DA201-3	SQL Foundations	0	71	71
DA201-4	Tableau	0	55	55
DA201-5	Business Research	0	106	106
DA201-6	Python for Data Analysts	0	113	113
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Data Analytics Flex (DATA_ANALYTICS-201)

DA201-1 Excel Foundations
Lessons covered include The Way of the Data Analyst; Excel Foundations I: Spreadsheet Basics; Excel Foundations II: Formulas, Functions, and Reference; Excel Foundations III: Pivot Tables and Charts; Excel Foundations IV: Bringing It Together with Excel Models; and Acing the Behavioral Interview.

DA201-2 The Art of Presentations and Storytelling with Data
Students will have the opportunity to learn lessons in The Art of Presentations and Storytelling with Data, Build Your Professional Network, and includes the Capstone: Case Study 1.

DA201-3SQL Foundations
Students will have the opportunity to learn lessons in SQL Foundations I: Relational Databases and Basic Querying, SQL Foundations II: Aggregating and Grouping Data, SQL Foundations III: Joining Data. Students will take a SQL Self-Sufficiency exam and explore how to build your professional persona.

DA201-4 Tableau
Students will have the opportunity to learn lessons in Tableau I: Getting Data in and Basic Charts, Tableau II: Dashboards and Data Storytelling, and Acing the Case Interview.

DA201-5 Business Research
Students will have the opportunity to learn lessons in Analyzing Sales and Retail Data, Basic Stats with Excel, Analyzing Marketing and Ecommerce Data, Capstone 2: Business Research Project, and Careers: Applying for Jobs.

DA201-6 Python for Data Analysts
Students will have the opportunity to learn lessons in Python for Data Analysts I: Programming Fundamentals, Python for Data Analysts II: Accessing Data, Python for Data Analysts III: Statistics and Data Exploration in Python, and Acing the Culture Fit Interview. This Course Also Includes A Final Capstone and students will take a Python Fundamentals Exam.

Data Analytics Immersion (DATA_ANALYTICS-301)

Total Course Hours: 507
Duration: 13 weeks, plus 2 break weeks
Instructional Type: Online, Structured, Full-time
Class Schedule: 10:00am to 5:30pm ET Monday through Friday, plus two 45-minute mentoring sessions

In addition to the 39 hours of scheduled time in a typical week, students are expected to dedicate at least 10 hours each week to independent study and project work for an overall commitment of 50 hours per week.

Program Description:
Data Analytics Immersion is a comprehensive program that provides graduates with the skills required to work as a data analyst. This is a full-time program, with structured class taking place 10:00am - 5:30pm ET Monday through Friday. Students are expected to dedicate at least 507 class hours to the program over 13 weeks, but successful students will dedicate additional time on evenings and weekends to complete homework assignments and study. This program includes daily workshop and paired work sessions with an instructor, as well as two, 45-minute mentorship sessions per week. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Create clean, communicative charts and visualizations with Excel.
➢ Group and aggregate data in an Excel spreadsheet.
➢ Use formulas and functions to bring complex logic to your spreadsheets in order to derive business insights.
➢ Create pivot tables and basic charts in Excel that reveal insights about a dataset.
➢ Create robust, user-friendly data models that can be shared with team mates in order to answer ongoing business questions.
➢ Implement t-tests in Excel.
Objective 2: Create high-quality business presentations that engage your audience & provide business value.
➢ Create compelling PowerPoint presentations about a dataset.
➢ Build data visualizations in Tableau.
➢ Build analytical and strategic dashboards in Tableau.
Objective 3: Implement SQL queries to answer business questions.
➢ Retrieve data using basic SQL commands.
➢ Group data by one of more features and generate basic descriptive statistics.
➢ Generate complex queries to join data that spans multiple tables.
Objective 4: Programmatically access, analyze, and visualize data using Python.
➢ Write simple programs in Python.
➢ Connect to common data sources with Python.
➢ Use Python to interface with third-party data APIs.
Objective 5: Get hired as a data analyst.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Complete job applications.

Program Outline:

Course Title	Lecture	Lab	Total
DA301-1 Excel Foundations	20	58	78
DA301-2 The Art of Presentations and Storytelling with Data	20	58	78
DA301-3 SQL Foundations	20	58	78
DA301-4 Tableau	20	58	78
DA301-5 Business Research	20	58	78
DA301-6 Python for Data Analysts	20	58	78
DA301-7 Capstone	0	39	39
Total Contact Hours	**120**	**387**	**507**

COURSE DESCRIPTIONS
Data Analytics Immersion (DATA_ANALYTICS-301)

DA301-1 Excel Foundations
Lessons covered include The Way of the Data Analyst; Excel Foundations I: Spreadsheet Basics; Excel Foundations II: Formulas, Functions, and Reference; Excel Foundations III: Pivot Tables and Charts; Excel Foundations IV: Bringing It Together with Excel Models; and Acing the Behavioral Interview.

DA301-2 The Art of Presentations and Storytelling with Data
Students will have the opportunity to learn lessons in The Art of Presentations and Storytelling with Data, Build Your Professional Network, and includes the Capstone: Case Study 1.

DA301-3 SQL Foundations
Students will have the opportunity to learn lessons in SQL Foundations I: Relational Databases and Basic Querying, SQL Foundations II: Aggregating and Grouping Data, SQL Foundations III: Joining Data. Students will take a SQL Self-Sufficiency exam and explore how to build your professional persona.

DA301-4 Tableau
Students will have the opportunity to learn lessons in Tableau I: Getting Data in and Basic Charts, Tableau II: Dashboards and Data Storytelling, and Acing the Case Interview.

DA301-5 Business Research
Students will have the opportunity to learn lessons in Analyzing Sales and Retail Data, Basic Stats with Excel, Analyzing Marketing and Ecommerce Data, Capstone 2: Business Research Project, and Careers: Applying for Jobs.

DA301-6 Python for Data Analysts
Students will have the opportunity to learn lessons in Python for Data Analysts I: Programming Fundamentals, Python for Data Analysts II: Accessing Data, Python for Data Analysts III: Statistics and Data Exploration in Python. This Course Also Includes a Python Fundamentals Exam.

DA301-7 Capstone
In this course, students will bring together all of the skills they've developed throughout the program to build and present a final capstone and complete 2 mock fit interviews.

Data Analytics Nights & Weekends (DATA_ANALYTICS-250)

Total Course Hours: 380
Duration: 19 weeks, plus 2 break weeks
Instructional Type: Online, Structured, Part-time
Class Schedule: Option 1: Tuesdays & Thursdays 6:30-9:30pm ET & Saturdays 10am-2pm ET
Option 2: Tuesdays & Thursdays 6:30-9:30pm PT & Saturdays 11am-3pm PT

In addition to the 10 hours of class time and 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 8.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

Program Description:
Data Analytics Nights & Weekends is a comprehensive program that provides graduates with the skills required to work as a data analyst. This is a part-time program, which allows students to continue working full-time while completing their education. Students are expected to dedicate at least 380 active hours over 19 weeks to the program. This program includes weekly workshops and paired programming sessions with an instructor, as well as two, 45-minute mentorship sessions per week. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Create clean, communicative charts and visualizations with Excel.
➢ Group and aggregate data in an Excel spreadsheet.
➢ Use formulas and functions to bring complex logic to your spreadsheets in order to derive business insights.
➢ Create pivot tables and basic charts in Excel that reveal insights about a dataset.
➢ Create robust, user-friendly data models that can be shared with team mates in order to answer ongoing business questions.
➢ Implement t-tests in Excel.
Objective 2: Create high-quality business presentations that engage your audience & provide business value.
➢ Create compelling PowerPoint presentations about a dataset.
➢ Build data visualizations in Tableau.
➢ Build analytical and strategic dashboards in Tableau.
Objective 3: Implement SQL queries to answer business questions.
➢ Retrieve data using basic SQL commands.
➢ Group data by one of more features and generate basic descriptive statistics.
➢ Generate complex queries to join data that spans multiple tables.
Objective 4: Programmatically access, analyze, and visualize data using Python.
➢ Write simple programs in Python.
➢ Connect to common data sources with Python.
➢ Use Python to interface with third-party data APIs.
Objective 5: Get hired as a data analyst.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Complete job applications.

Program Outline:

Course Title	Lecture	Lab	Total
DA250-1 Excel Foundations	12	48	60
DA250-2 The Art of Presentations and Storytelling with Data	12	48	60
DA250-3 SQL Foundations	12	48	60
DA250-4 Tableau	8	32	40
DA250-5 Business Research	16	64	80
DA250-6 Python for Data Analysts	12	48	60
DA250-7 Capstone	0	20	20
Total Contact Hours	**72**	**308**	**380**

COURSE DESCRIPTIONS
Data Analytics Nights & Weekends (DATA_ANALYTICS-250)

DA250-1 Excel Foundations
Lessons covered include The Way of the Data Analyst; Excel Foundations I: Spreadsheet Basics; Excel Foundations II: Formulas, Functions, and Reference; Excel Foundations III: Pivot Tables and Charts; Excel Foundations IV: Bringing It Together with Excel Models; and Acing the Behavioral Interview.

DA250-2 The Art of Presentations and Storytelling with Data
Students will have the opportunity to learn lessons in The Art of Presentations and Storytelling with Data, Build Your Professional Network, and includes the Capstone: Case Study 1.

DA250-3 SQL Foundations
Students will have the opportunity to learn lessons in SQL Foundations I: Relational Databases and Basic Querying, SQL Foundations II: Aggregating and Grouping Data, SQL Foundations III: Joining Data. Students will take a SQL Self-Sufficiency exam and explore how to build your professional persona.

DA250-4 Tableau
Students will have the opportunity to learn lessons in Tableau I: Getting Data in and Basic Charts, Tableau II: Dashboards and Data Storytelling, and Acing the Case Interview.

DA250-5 Business Research
Students will have the opportunity to learn lessons in Analyzing Sales and Retail Data, Basic Stats with Excel, Analyzing Marketing and Ecommerce Data, Capstone 2: Business Research Project, and Careers: Applying for Jobs.

DA250-6 Python for Data Analysts
Students will have the opportunity to learn lessons in Python for Data Analysts I: Programming Fundamentals, Python for Data Analysts II: Accessing Data, Python for Data Analysts III: Statistics and Data Exploration in Python. This Course Also Includes a Python Fundamentals Exam.

DA250-7 Capstone
In this course, students will bring together all of the skills they've developed throughout the program to build and present a final capstone and complete 2 mock fit interviews

Data Science Flex (DATA-201)

Total Course Hours: 514
Duration: Self-paced, expected 6 months
Instructional Type: Online, self-paced, Part-time
Class Schedule: Self-paced with two 45 minute 1-on-1 mentor sessions each week

In addition to the 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 18.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

The Data Science Flex program is self-paced and designed to be completed in 6 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy. Students completing the program more slowly may purchase extensions as described below.

Program Description:
A comprehensive, flexible program that trains aspiring data students in the core skills of data science in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level data scientist. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for data science positions. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the tools of the modern data scientist toolkit
➢ Design and implement algorithms in Python
➢ Source data from databases, web scraping, and REST APIs using Python
➢ Conduct basic statistical analysis in Python
➢ Retrieve and analyze data in SQL
➢ Test hypotheses and design experiments including A/B tests
Objective 2: Master supervised machine learning
➢ Clean datasets
➢ Engineer a variety of machine learning features
➢ Apply the most common supervised learning models: classification, regression, random forest, similarity models, support vector machines, and boosting models
Objective 3: Master unsupervised machine learning
➢ Solve clustering problems
➢ Use neural networks
Objective 4: Master popular specialization topics in data science
➢ Solve problems involving time series analysis
➢ Conduct analysis involving big data
➢ Implement natural language processing
➢ Implement deep learning
Objective 5: Get hired as a data scientist
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DS201-1	Fundamentals	0	161	161
DS201-2	Supervised Learning	0	148	148
DS201-3	Unsupervised Learning	0	85	85
DS201-4	Specialization Topics	0	120	120
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Data Science Flex (DATA-201)

DS201-1 Fundamentals
This course is focused on building comfort with the basic tools in the data science toolkit: programming in Python, sourcing and analyzing data, working with SQL databases, statistical analysis in Python, and experimental design and A/B testing. The course also includes an Experimental Design capstone.

DS201-2 Supervised Learning
This course introduces machine learning as a topic area, model prep, and the most commonly-used supervised learning methods students need to know in interviews and on the job. Lessons include Model Prep, Solving Classification Problems, Solving Regression Problems, Random Forest Models, Similarity Problems, Support Vector Machines, Boosting Models, Supervised Learning Capstone.

DS201-3 Unsupervised Learning
This course teaches the most commonly-used approaches in unsupervised learning. Lessons include Clustering, Neural Networks, and includes an Unsupervised Learning capstone.

DS201-4 Specialization Topics
This course teaches some of the most prevalent data science specializations that are good for any data scientist to have experience with, even if they plan to work in a different topical area. Lessons include Time Series Analysis, Big Data with Spark, Natural Language Processing, and Deep Learning. The course also includes a final capstone.

Data Science Immersion (DATA-301)

Total Course Hours: 660
Duration: 18 weeks, plus 2-week breaks
Instructional Type: Online, structured, Full-time
Class Schedule: 10:00am to 5:00pm ET Monday through Friday, plus two 45-minute mentoring sessions

In addition to the 36.5 hours of scheduled time in a typical week, students are expected to dedicate at least 13.5 hours each week to independent study and project work for an overall commitment of 50 hours per week.

Program Description:
Data Science Immersion is a comprehensive program that trains aspiring data scientists in the core skills of data science in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level data scientist. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for data science positions. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the tools of the modern data scientist toolkit
➢ Design and implement algorithms in Python
➢ Source data from databases, web scraping, and REST APIs using Python
➢ Conduct basic statistical analysis in Python
➢ Retrieve and analyze data in SQL
➢ Test hypotheses and design experiments including A/B tests
Objective 2: Master supervised machine learning
➢ Clean datasets
➢ Engineer a variety of machine learning features
➢ Apply the most common supervised learning models: classification, regression, random forest, similarity models, support vector machines, and boosting models
Objective 3: Master unsupervised machine learning
➢ Solve clustering problems
➢ Use neural networks
Objective 4: Master popular specialization topics in data science
➢ Solve problems involving time series analysis
➢ Conduct analysis involving big data
➢ Implement natural language processing
➢ Implement deep learning
Objective 5: Get hired as a data scientist
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DS301-1	Fundamentals	80	66	146
DS301-2	Supervised Learning	83	66	149
DS301-3	Unsupervised Learning	60	49.5	109.5
DS301-4	Specialization Topics	80	175.5	255.5
	Total Hours	**303**	**357**	**660**

COURSE DESCRIPTIONS
Data Science Immersion (DATA-301)

DS301-1 Fundamentals
Students will be orientated and discover the way of the data scientist. Lessons covered include Python for Data Scientists 1 – 3, Git, GitHub and the Command Line, SQL Foundations 1 – 3, and Experimental Design and A/B Testing. The course also includes an Experimental Design capstone.

DS301-2 Supervised Learning
Students will have the opportunity to learn lessons in Model Prep, Solving Classification Problems, Solving Regression Problems, Random Forest Models, Similarity Problems, Support Vector Machines, Boosting Models, Supervised Learning Capstone. The course also includes a catch-up week.

DS301-3 Unsupervised Learning
Students will have the opportunity to learn lessons in Clustering, Neural Networks, and includes an Unsupervised Learning capstone. A catch-up week is also integrated into the course.

DS301-4 Specialization Topics
In this course students will have the opportunity to learn lessons in Time Series Analysis, Big Data with Spark, Natural Language Processing, and Deep Learning. The course also includes a final capstone.

Data Science Nights & Weekends (DATA-250)

Total Course Hours: 540
Duration: 28 weeks, plus 3, 1-week breaks
Instructional Type: Online, structured, part-time
Class Schedule: Option 1: Tuesdays & Thursdays 6:30-9:30pm ET & Saturdays 10am-2pm ET
Option 2: Tuesdays & Thursdays 6:30-9:30pm PT & Saturdays 11am-3pm PT

In addition to the 10 hours of class time and 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 8.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

Program Description
Data Science Nights & Weekends is a comprehensive program that provides graduates with the skills required to work as a data scientist. This is a part-time program, which allows students to continue working full-time while completing their education. Students are expected to dedicate at least 540 active hours over 28 weeks to the program. This program includes weekly workshops and paired programming sessions with an instructor, as well as two, 45-minute mentorship sessions per week. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the tools of the modern data scientist toolkit
➢ Design and implement algorithms in Python
➢ Source data from databases, web scraping, and REST APIs using Python
➢ Conduct basic statistical analysis in Python
➢ Retrieve and analyze data in SQL
➢ Test hypotheses and design experiments including A/B tests
Objective 2: Master supervised machine learning
➢ Clean datasets
➢ Engineer a variety of machine learning features
➢ Apply the most common supervised learning models: classification, regression, random forest, similarity models, support vector machines, and boosting models
Objective 3: Master unsupervised machine learning
➢ Solve clustering problems
➢ Use neural networks
Objective 4: Master popular specialization topics in data science
➢ Solve problems involving time series analysis
➢ Conduct analysis involving big data
➢ Implement natural language processing
➢ Implement deep learning
Objective 5: Get hired as a data scientist
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DS250-1	Fundamentals	24	136	160
DS250-2	Supervised Learning	24	136	160
DS250-3	Unsupervised Learning	15	85	100
DS250-4	Specialization Topics	12	108	120
	Total Contact Hours	**75**	**465**	**540**

COURSE DESCRIPTIONS
Data Science Nights & Weekends (DATA-250)

DS250-1 Fundamentals
Students will be orientated and discover the way of the data scientist. Lessons covered include Python for Data Scientists 1 – 3, Git, GitHub and the Command Line, SQL Foundations 1 – 3, and Experimental Design and A/B Testing. The course also includes an Experimental Design capstone.

DS250-2 Supervised Learning
Students will have the opportunity to learn lessons in Model Prep, Solving Classification Problems, Solving Regression Problems, Random Forest Models, Similarity Problems, Support Vector Machines, Boosting Models, Supervised Learning Capstone. The course also includes a catch-up week.

DS250-3 Unsupervised Learning
Students will have the opportunity to learn lessons in Clustering, Neural Networks, and includes an Unsupervised Learning capstone. A catch-up week is also integrated into the course.

DS250-4 Specialization Topics
In this course students will have the opportunity to learn lessons in Time Series Analysis, Big Data with Spark, Natural Language Processing, and Deep Learning. The course also includes a final capstone.

Engineering Flex (FEWD-201)

Total Course Hours: 514
Duration: Self-paced, expected 6 months
Instructional Type: Online, Self-paced, Part-time
Class Schedule: Self-paced with two 45 minute 1-on-1 mentor sessions each week

In addition to the 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 18.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

The Engineering Flex program is self-paced and designed to be completed in 6 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy.

Program Description:
A comprehensive, flexible program that provides graduates with the skills required to work as software engineers/full stack web developers. The program covers the fundamentals of full stack web development, how to write strong code, and build the perfect job-ready portfolio. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Design and build accessible, architecturally sound client-side web applications.
➢ Create an accessible, responsive, static web page using semantic HTML, which is styled to specification with CSS.
➢ Solve problems by writing JavaScript programs.
➢ Build a well-architected, interactive web app which achieves a specified set of user stories.
➢ Design and build an original client-side web app that integrates with a 3rd-party API.
➢ Build and deploy a complex React app that manages state, integrates with an API, and implements client-side routing.
Objective 2: Design and build secure, RESTful APIs.
➢ Run JavaScript programs outside the browser using Node.js.
➢ Create an Express server which supports all CRUD operations.
➢ Using PostgreSQL and Knex, build a relational database which supports all CRUD operations and integrates with an Express server.
Objective 3: Solve common computer science problems using advanced data structures and basic algorithms.
➢ Write recursive algorithms.
➢ Measure the performance of algorithms using Big O notation.
➢ Implement advanced data structures to solve problems.
➢ Implement searching and sorting algorithms to solve problems.
Objective 4: Manage complex projects using an agile approach to web development.
➢ Design and scope a web app by defining a set of user stories and user flows.
➢ Prioritize and organize the implementation of user stories using a kanban board.
➢ Implement an iterative development cycle, moving from MVP to final product.
➢ Implement version control via Git and GitHub.
Objective 5: Get hired as a web developer.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
FEWD201-1	Web Dev Fundamentals	0	92	92
FEWD201-2	Interactive Web Apps	0	110	110
FEWD201-3	Full Stack	0	137	137
FEWD201-4	Capstones	0	175	175
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Engineering Flex (FEWD-201)

FWED201-1 Web Dev Fundamentals
This course lays a foundation for success throughout the program. Students have the opportunity to learn the basics of frontend web development — how to build static web pages with HTML & CSS and how to write basic programs with JavaScript. The course also presents how to use git, GitHub, the command line, and a text editor.

FEWD201-2 Interactive Web Apps
During this course, students build upon the skills developed in fundamentals and move on to creating interactive web apps. At the end of the course, students complete a second mock interview and their first portfolio piece.

FEWD201-3Full Stack
In this course, students build up advanced JavaScript skills, using popular frameworks. Students transition from client-side development into full stack development. During these months, a third mock interview is required and students create professional assets like their resume.

FEWD201-4 Capstone
In this course, students complete 2 full stack capstones, prepare for technical interviews, and get a head start on their job search.

Engineering Immersion (DEV-301)

Total Course Hours: 618
Duration: 18 weeks, plus 1-week break
Instructional Type: Online, Structured, Full-time
Class Schedule: 10:00am to 5:30pm ET Monday through Friday, plus two 45-minute mentoring sessions

In addition to the 39 hours of scheduled time in a typical week, students are expected to dedicate at least 10 hours each week to independent study and project work for an overall commitment of 50 hours per week.

Program Description:
Engineering Immersion is a comprehensive program that provides graduates with the skills required to work as a full stack web developer. This is a full-time program, with structured class taking place 10:00am - 5:30pm ET Monday through Friday. Students are expected to dedicate at least 618 class hours to the program over 18 weeks, but successful students will dedicate additional time on evenings and weekends to complete homework assignments and study. This program includes daily workshop and paired programming sessions with an instructor, as well as two, 45-minute mentorship sessions per week. There are no license requirements for general employment in this field.

Students must take and pass the Prework: Web Dev Fundamentals course as a prerequisite to this program.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Design and build accessible, architecturally sound client-side web applications.
➢ Create an accessible, responsive, static web page using semantic HTML, which is styled to specification with CSS.
➢ Solve problems by writing JavaScript programs.
➢ Build a well-architected, interactive web app which achieves a specified set of user stories.
➢ Design and build an original client-side web app that integrates with a 3rd-party API.
➢ Build and deploy a complex React app that manages state, integrates with an API, and implements client-side routing.
Objective 2: Design and build secure, RESTful APIs.
➢ Run JavaScript programs outside the browser using Node.js.
➢ Create an Express server which supports all CRUD operations.
➢ Using PostgreSQL and Knex, build a relational database which supports all CRUD operations and integrates with an Express server.
➢ Build an authentication system with secure login and user registration.
Objective 3: Solve common computer science problems using advanced data structures and basic algorithms.
➢ Write recursive algorithms.
➢ Measure the performance of algorithms using Big O notation.
➢ Implement advanced data structures to solve problems.
➢ Implement searching and sorting algorithms to solve problems.
Objective 4: Manage complex projects using an agile approach to web development.
➢ Design and scope a web app by defining a set of user stories and user flows.
➢ Prioritize and organize the implementation of user stories using a kanban board.
➢ Implement an iterative development cycle, moving from MVP to final product.
➢ Implement version control via Git and GitHub.

Objective 5: Get hired as a web developer.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DEV301-0	Prework: Web Dev Fundamentals	0	0	0
DEV301-1	Interactive Web Apps	15	102	117
DEV301-2	Full Stack	40	155	195
DEV301-3	Capstones	10	296	306
	Total Hours	**65**	**553**	**618**

COURSE DESCRIPTIONS
Engineering Immersion (DEV-301)

DEV301-0 Prework: Web Dev Fundamentals
The Prework: Web Dev Fundamentals course does not count for hours completed but must be taken as a prerequisite to entering the Engineering Immersion program. Topics covered include HTML & CSS Fundamentals, JavaScript Fundamentals, Dev Environment, and includes a mock interview on web dev fundamentals.

DEV301-1 Interactive Web Apps
In this course students will conduct a fundamentals review. In addition, students will have the opportunity to learn lessons in Interactive Web Apps, Building Your Portfolio, Asynchronous Web Apps, and Professional Networking. A mock interview on web apps is also integrated into this course.

DEV301-2 Full Stack
In this course students will have the opportunity to lessons in Client-side Development with React, Professional Branding, Server-side Programming with Node & Postgres, and Authentication with JWT. A mock interview on React is also integrated into this course.

DEV301-3 Capstone
In this course students will have the opportunity to complete a series of capstone projects, mock interviews, and begin a job search. Students must submit a portfolio for final review and hold a final mock interview as part of this course.

Engineering Nights & Weekends (WEB_DEV-250)

Total Course Hours: 560
Duration: 28 weeks, plus two 1-week breaks
Instructional Type: Online, Structured, Part-time
Class Schedule: Option 1: Tuesdays & Thursdays 6:30-9:30pm ET & Saturdays 10am-2pm ET
Option 2: Tuesdays & Thursdays 6:30-9:30pm PT & Saturdays 11am-3pm PT

In addition to the 10 hours of class time and 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 8.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

Program Description:
Engineering Nights & Weekends is a comprehensive program that provides graduates with the skills required to work as a full stack web developer. This is a part-time program, which allows students to continue working full-time while completing their education. Students are expected to dedicate at least 560 active hours over 7 months to the program. This program includes weekly workshops and paired programming sessions with an instructor, as well as two, 45-minute mentorship sessions per week. There are no license requirements for general employment in this field.

Students must take and pass the Prework: Web Dev Fundamentals course as a prerequisite to this program.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Design and build accessible, architecturally sound client-side web applications.
➢ Create an accessible, responsive, static web page using semantic HTML, which is styled to specification with CSS.
➢ Solve problems by writing JavaScript programs.
➢ Build a well-architected, interactive web app which achieves a specified set of user stories.
➢ Design and build an original client-side web app that integrates with a 3rd-party API.
➢ Build and deploy a complex React app that manages state, integrates with an API, and implements client-side routing.
Objective 2: Design and build secure, RESTful APIs.
➢ Run JavaScript programs outside the browser using Node.js.
➢ Create an Express server which supports all CRUD operations.
➢ Using PostgreSQL and Knex, build a relational database which supports all CRUD operations and integrates with an Express server.
➢ Build an authentication system with secure login and user registration.
Objective 3: Solve common computer science problems using advanced data structures and basic algorithms.
➢ Write recursive algorithms.
➢ Measure the performance of algorithms using Big O notation.
➢ Implement advanced data structures to solve problems.
➢ Implement searching and sorting algorithms to solve problems.
Objective 4: Manage complex projects using an agile approach to web development.
➢ Design and scope a web app by defining a set of user stories and user flows.
➢ Prioritize and organize the implementation of user stories using a kanban board.
➢ Implement an iterative development cycle, moving from MVP to final product.

➢ Implement version control via Git and GitHub.
Objective 5: Get hired as a web developer.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
WDEV250-0	Prework: Web Dev Fundamentals	0	0	0
WDEV250-1	Interactive Web Apps	8	92	100
WDEV250-2	Full Stack	26	229	255
WDEV250-3	Capstones	6	199	205
	Total Hours	**40**	**520**	**560**

COURSE DESCRIPTIONS
Engineering Nights & Weekends (WEB_DEV-250)

WDEV250-0 Prework: Web Dev Fundamentals
The Prework: Web Dev Fundamentals course does not count for hours completed but must be taken as a prerequisite to entering the Engineering Nights & Weekend program. Topics covered include HTML & CSS Fundamentals, JavaScript Fundamentals, Dev Environment, and includes a mock interview on web dev fundamentals.

WDEV250-1 Interactive Web Apps
Students will have the opportunity to learn lessons in Interactive Web Apps, Building Your Portfolio, Asynchronous Web Apps, API Hack, and Professional Networking. A mock interview on web apps is also integrated into this course.

WDEV250-2 Full Stack
In this course students will have the opportunity to lessons in Client-side Development with React, Professional Branding, Server-side Programming with Node & Postgres, and Authentication with JWT. A mock interview on React is also integrated into this course.

WDEV250-3 Capstone
In this course students will have the opportunity to complete a series of capstone projects, mock interviews, and begin a job search. Students must submit a portfolio for final review and hold a final mock interview as part of this course.

Product Design Flex (DES-201)

Total Course Hours: 514
Duration: Self-paced, expected 6 months
Instructional Type: Online, Self-paced, Part-time
Class Schedule: Self-paced with two 45 minute 1-on-1 mentor sessions each week

In addition to the 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 18.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

The Product Design Flex program is self-paced and designed to be completed in 6 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy. Students completing the program more slowly may purchase extensions as described below.

Program Description:
A comprehensive, flexible program that trains aspiring designers in the core skills of product design in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level designer. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for product design positions. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 6 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the fundamentals of the design process.
➢ Familiar with the day-to-day life of the product designer, the role of product designer in modern organizations, the main topics and branches of product designer, and common product designer tools.
➢ Able to explain the double diamond design process and conduct fundamental level research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to use research to define the initial structure of a project including by creating user stories, user flows, sketches, and wireframes and conducting usability testing.
➢ Able to develop and refine the look and feel of a project using typography, color, information structure, hierarchy, and space tied to a developed brand and design system.
➢ Able to create a static prototype using HTML and CSS.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.
Objective 2: Master application of UX principles to the design process.
➢ Given a client brief, able to conduct in depth research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to complete the define stage of the design process with a focus on UX by creating user stories, user flows and wireframes, developing clickable prototypes and conducting usability testing.
➢ Able to complete the develop stage of the design process with a focus on UX by researching and developing a brand, creating high fidelity mockups and conducting preference testing.
➢ Able to deliver a final product by refining a clickable prototype based on user testing.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.
Objective 3: Master basic front-end web development for prototyping.
➢ Able to utilize basic JavaScript including key data structures such as arrays and objects and a variety of flow control logic including conditionals and loops

➢ Able to use intermediate HTML and CSS to create prototypes.
➢ Able to use DOM scripting to create simple interactive prototypes.
➢ Able to use jQuery to build an interactive front-end prototype and deploy a static site using the web hosting service Netlify.
➢ Able to demonstrate coding proficiency by passing a mock technical interview.
Objective 4: Create an exceptional personal portfolio.
➢ Able to prepare the initial background material needed including case studies of completed work and a personal biography to go into a personal portfolio project.
➢ Able to apply sketching and wireframing techniques to define a personal portfolio project.
➢ Able to apply knowledge of brand development to create a personal brand and high-fidelity mockups for a personal portfolio project.
➢ Able to apply front end development skills to implement a personal portfolio projects using responsive design.
➢ Able to demonstrate design process proficiency through a refined personal portfolio.
Objective 5: Complete an independent product design capstone.
➢ Able to apply learned skills in the discovery phase of the design process to outline and research an individual project.
➢ Able to apply learned skills in the define phase of the design process to define an individual project based on research.
➢ Able to apply learned skills in the develop phase of the design process to develop the brand and visual design of an individual project
➢ Able to apply learned skills in the deliver phase of the design process to create a deliverable of either a front-end site, high fidelity prototype, or final user research.
➢ Able to demonstrate professional level proficiency in all stages of the design process by delivering a complete individual project.
Objective 6: Get hired as a product designer
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DES201-1	Fundamentals	0	153	153
DES201-2	UX Intensive	0	99	99
DES201-3	FE Intensive	0	79	79
DES201-4	Portfolio	0	70.5	70.5
DES201-5	Capstone	0	112.5	112.5
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Product Design Flex (DES-201)

DES201-1 Fundamentals
Lessons covered include Orientation, Your Support Network, The Way of the Product Designer, Fundamentals: Discover, Fundamentals: Define, Fundamentals: Develop, Fundamentals: Deliver, and Fundamentals Assessment.

DES201-2 UX Intensive

Students will have the opportunity to learn lessons in Professional Networking, UX Intensive: Discover, UX Intensive: Define, UX Intensive: Develop, UX Intensive: Deliver, and UX Intensive Assessment

DES201-3 FE Intensive

Students will have the opportunity to learn lessons in FE Intensive: JavaScript, FE Intensive: HTML & CSS, FE Intensive: The DOM, FE Intensive: jQuery, and FE Intensive: Assessment.

DES201-4 Portfolio

Students will have the opportunity to learn lessons in Professional Branding, Portfolio: Discover, Portfolio: Define, Portfolio: Develop, Portfolio: Deliver, and Portfolio Assessment.

DES201-5 Capstone

Students will have the opportunity to learn lessons in The Job Search, Capstone: Discover, Capstone: Define, Capstone: Develop, Capstone: Deliver, and Capstone Assessment.

Product Design Immersion (DES-301)

Total Course Hours: 702
Duration: 18 weeks, plus 1- 1-week break
Instructional Type: Online, Structured, Full-time
Class Schedule: 10:00am to 5:30pm ET Monday through Friday, plus two 45-minute mentoring sessions

In addition to the 39 hours of scheduled time in a typical week, students are expected to dedicate at least 10 hours each week to independent study and project work for an overall commitment of 50 hours per week.

Program Description:
A comprehensive program that trains aspiring designers in the core skills of product design in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level designer. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for product design positions. There are no license requirements for general employment in this field.

This is a full-time program, with structured class taking place 10:00am - 5:30pm ET Monday through Friday. Students are expected to dedicate at least 702 class hours to the program over 18 weeks, but successful students will dedicate additional time on evenings and weekends to complete homework assignments and study. This program includes daily workshop and paired programming sessions with an instructor, as well as two, 45-minute mentorship sessions per week.

Program Objectives:
The program covers 6 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the fundamentals of the design process.
➢ Familiar with the day-to-day life of the product designer, the role of product designer in modern organizations, the main topics and branches of product designer, and common product designer tools.
➢ Able to explain the double diamond design process and conduct fundamental level research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to use research to define the initial structure of a project including by creating user stories, user flows, sketches, and wireframes and conducting usability testing.
➢ Able to develop and refine the look and feel of a project using typography, color, information structure, hierarchy, and space tied to a developed brand and design system.
➢ Able to create a static prototype using HTML and CSS.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.
Objective 2: Master application of UX principles to the design process.
➢ Given a client brief, able to conduct in depth research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to complete the define stage of the design process with a focus on UX by creating user stories, user flows and wireframes, developing clickable prototypes and conducting usability testing.
➢ Able to complete the develop stage of the design process with a focus on UX by researching and developing a brand, creating high fidelity mockups and conducting preference testing.
➢ Able to deliver a final product by refining a clickable prototype based on user testing.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.

Objective 3: Master basic front-end web development for prototyping.
➢ Able to utilize basic JavaScript including key data structures such as arrays and objects and a variety of flow control logic including conditionals and loops
➢ Able to use intermediate HTML and CSS to create prototypes.
➢ Able to use DOM scripting to create simple interactive prototypes.
➢ Able to use jQuery to build an interactive front-end prototype and deploy a static site using the web hosting service Netlify.
➢ Able to demonstrate coding proficiency by passing a mock technical interview.
Objective 4: Create an exceptional personal portfolio.
➢ Able to prepare the initial background material needed including case studies of completed work and a personal biography to go into a personal portfolio project.
➢ Able to apply sketching and wireframing techniques to define a personal portfolio project.
➢ Able to apply knowledge of brand development to create a personal brand and high-fidelity mockups for a personal portfolio project.
➢ Able to apply front end development skills to implement a personal portfolio projects using responsive design.
➢ Able to demonstrate design process proficiency through a refined personal portfolio.
Objective 5: Complete an independent product design capstone.
➢ Able to apply learned skills in the discovery phase of the design process to outline and research an individual project.
➢ Able to apply learned skills in the define phase of the design process to define an individual project based on research.
➢ Able to apply learned skills in the develop phase of the design process to develop the brand and visual design of an individual project
➢ Able to apply learned skills in the deliver phase of the design process to create a deliverable of either a front-end site, high fidelity prototype, or final user research.
➢ Able to demonstrate professional level proficiency in all stages of the design process by delivering a complete individual project.
Objective 6: Get hired as a product designer
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DES301-1	Fundamentals	30	204	234
DES301-2	UX Intensive	20	136	156
DES301-3	FE Intensive	15	102	117
DES301-4	Portfolio	10	68	78
DES301-5	Capstone	15	102	117
	Total Hours	**90**	**612**	**702**

COURSE DESCRIPTIONS
Product Design Immersion (DES-301)

DES301-1 Fundamentals
Lessons covered include Orientation, Your Support Network, The Way of the Product Designer, Fundamentals: Discover, Fundamentals: Define, Fundamentals: Develop, Fundamentals: Deliver, and Fundamentals Assessment.

DES301-2 UX Intensive
Students will have the opportunity to learn lessons in Professional Networking, UX Intensive: Discover, UX Intensive: Define, UX Intensive: Develop, UX Intensive: Deliver, and UX Intensive Assessment

DES301-3 FE Intensive
Students will have the opportunity to learn lessons in FE Intensive: JavaScript, FE Intensive: HTML & CSS, FE Intensive: The DOM, FE Intensive: jQuery, and FE Intensive: Assessment.

DES301-4 Portfolio
Students will have the opportunity to learn lessons in Professional Branding, Portfolio: Discover, Portfolio: Define, Portfolio: Develop, Portfolio: Deliver, and Portfolio Assessment.

DES301-5 Capstone
Students will have the opportunity to learn lessons in The Job Search, Capstone: Discover, Capstone: Define, Capstone: Develop, Capstone: Deliver, and Capstone Assessment.

Product Design Nights & Weekends (DES-250)

Total Course Hours: 560
Duration: 28 weeks, plus two 1-week breaks
Instructional Type: Online, Structured, Part-time
Class Schedule: Option 1: Tuesdays & Thursdays 6:30-9:30pm ET & Saturdays 10am-2pm ET
Option 2: Tuesdays & Thursdays 6:30-9:30pm PT & Saturdays 11am-3pm PT

In addition to the 10 hours of class time and 1.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 8.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

Program Description:
A comprehensive program that trains aspiring designers in the core skills of product design in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level designer. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for product design positions. There are no license requirements for general employment in this field.

This is a part-time program, which allows students to continue working full-time while completing their education. Students are expected to dedicate at least 560 active hours over 7 months to the program. This program includes weekly workshops and lab sessions with an instructor, as well as two, 45-minute mentorship sessions per week.

Program Objectives:
The program covers 6 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the fundamentals of the design process.
➢ Familiar with the day-to-day life of the product designer, the role of product designer in modern organizations, the main topics and branches of product designer, and common product designer tools.
➢ Able to explain the double diamond design process and conduct fundamental level research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to use research to define the initial structure of a project including by creating user stories, user flows, sketches, and wireframes and conducting usability testing.
➢ Able to develop and refine the look and feel of a project using typography, color, information structure, hierarchy, and space tied to a developed brand and design system.
➢ Able to create a static prototype using HTML and CSS.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.
Objective 2: Master application of UX principles to the design process.
➢ Given a client brief, able to conduct in depth research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to complete the define stage of the design process with a focus on UX by creating user stories, user flows and wireframes, developing clickable prototypes and conducting usability testing.
➢ Able to complete the develop stage of the design process with a focus on UX by researching and developing a brand, creating high fidelity mockups and conducting preference testing.
➢ Able to deliver a final product by refining a clickable prototype based on user testing.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front-end development.
Objective 3: Master basic front-end web development for prototyping.

➢ Able to utilize basic JavaScript including key data structures such as arrays and objects and a variety of flow control logic including conditionals and loops
➢ Able to use intermediate HTML and CSS to create prototypes.
➢ Able to use DOM scripting to create simple interactive prototypes.
➢ Able to use jQuery to build an interactive front-end prototype and deploy a static site using the web hosting service Netlify.
➢ Able to demonstrate coding proficiency by passing a mock technical interview.
Objective 4: Create an exceptional personal portfolio.
➢ Able to prepare the initial background material needed including case studies of completed work and a personal biography to go into a personal portfolio project.
➢ Able to apply sketching and wireframing techniques to define a personal portfolio project.
➢ Able to apply knowledge of brand development to create a personal brand and high-fidelity mockups for a personal portfolio project.
➢ Able to apply front end development skills to implement a personal portfolio projects using responsive design.
➢ Able to demonstrate design process proficiency through a refined personal portfolio.
Objective 5: Complete an independent product design capstone.
➢ Able to apply learned skills in the discovery phase of the design process to outline and research an individual project.
➢ Able to apply learned skills in the define phase of the design process to define an individual project based on research.
➢ Able to apply learned skills in the develop phase of the design process to develop the brand and visual design of an individual project
➢ Able to apply learned skills in the deliver phase of the design process to create a deliverable of either a front-end site, high fidelity prototype, or final user research.
➢ Able to demonstrate professional level proficiency in all stages of the design process by delivering a complete individual project.
Objective 6: Get hired as a product designer
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
DES250-1	Fundamentals	27	153	180
DES250-2	UX Intensive	18	102	120
DES250-3	FE Intensive	15	85	100
DES250-4	Portfolio	9	51	60
DES250-5	Capstone	15	85	100
	Total Hours	**84**	**476**	**560**

COURSE DESCRIPTIONS
Product Design Nights & Weekends (DES-250)

DES250-1 Fundamentals
Lessons covered include Orientation, Your Support Network, The Way of the Product Designer, Fundamentals: Discover, Fundamentals: Define, Fundamentals: Develop, Fundamentals: Deliver, and Fundamentals Assessment.

DES250-2 UX Intensive
Students will have the opportunity to learn lessons in Professional Networking, UX Intensive: Discover, UX Intensive: Define, UX Intensive: Develop, UX Intensive: Deliver, and UX Intensive Assessment.

DES250-3 FE Intensive
Students will have the opportunity to learn lessons in FE Intensive: JavaScript, FE Intensive: HTML & CSS, FE Intensive: The DOM, FE Intensive: jQuery, and FE Intensive: Assessment.

DES250-4 Portfolio
Students will have the opportunity to learn lessons in Professional Branding, Portfolio: Discover, Portfolio: Define, Portfolio: Develop, Portfolio: Deliver, and Portfolio Assessment.

DES250-5 Capstone
Students will have the opportunity to learn lessons in The Job Search, Capstone: Discover, Capstone: Define, Capstone: Develop, Capstone: Deliver, and Capstone Assessment.

Bloc
A division of Thinkful, Inc.

Bloc Branded Program Offerings

Bloc set itself apart by being one of the first coding bootcamps to offer self-paced learning. Bloc is a division of Thinkful, Inc. Thinkful, Inc. acquired Bloc in 2018 and now offers the following Bloc branded programs.

Bloc Designer Track (DES-150)

Total Course Hours: 514
Duration: Self-paced, expected 8 months
Instructional Type: Online, Self-paced, Part-time
Class Schedule: Self-paced with one 30 minute 1-on-1 mentor sessions each week

In addition to the 0.5 hours of mentoring sessions in a typical week, students are expected to dedicate at least 14.5 hours each week to independent study and project work for an overall commitment of 20 hours per week.

Program Description:
The Bloc Designer Track program is self-paced and designed to be completed in 8 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy. Students completing the program more slowly may purchase extensions as described below.

A comprehensive, flexible program that trains aspiring designers in the core skills of product design in order to start a new career in this field. Students are trained in all of the core competencies of a modern, entry-level designer. Additionally, this program teaches "soft skills" around creating a job-ready portfolio and interviewing for product design positions. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 6 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Master the fundamentals of the design process.
➢ Familiar with the day-to-day life of the product designer, the role of product designer in modern organizations, the main topics and branches of product designer, and common product designer tools.
➢ Able to explain the double diamond design process and conduct fundamental level research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to use research to define the initial structure of a project including by creating user stories, user flows, sketches, and wireframes and conducting usability testing.
➢ Able to develop and refine the look and feel of a project using typography, color, information structure, hierarchy, and space tied to a developed brand and design system.
➢ Able to create a static prototype using HTML and CSS.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front end development.
Objective 2: Master application of UX principles to the design process.
➢ Given a client brief, able to conduct in depth research by conducting user surveys, analyzing competitors, and developing user personas.
➢ Able to complete the define stage of the design process with a focus on UX by creating user stories, user flows and wireframes, developing clickable prototypes and conducting usability testing.
➢ Able to complete the develop stage of the design process with a focus on UX by researching and developing a brand, creating high fidelity mockups and conducting preference testing.

➢ Able to deliver a final product by refining a clickable prototype based on user testing.
➢ Able to demonstrate fundamental level proficiency in navigating the design process across the areas of UX research and experience, visual design, and front end development.
Objective 3: Master basic front end web development for prototyping.
➢ Able to utilize basic JavaScript including key data structures such as arrays and objects and a variety of flow control logic including conditionals and loops
➢ Able to use intermediate HTML and CSS to create prototypes.
➢ Able to use DOM scripting to create simple interactive prototypes.
➢ Able to use jQuery to build an interactive front end prototype and deploy a static site using the web hosting service Netlify.
➢ Able to demonstrate coding proficiency by passing a mock technical interview.
Objective 4: Create an exceptional personal portfolio.
➢ Able to prepare the initial background material needed including case studies of completed work and a personal biography to go into a personal portfolio project.
➢ Able to apply sketching and wireframing techniques to define a personal portfolio project.
➢ Able to apply knowledge of brand development to create a personal brand and high fidelity mockups for a personal portfolio project.
➢ Able to apply front end development skills to implement a personal portfolio projects using responsive design.
➢ Able to demonstrate design process proficiency through a refined personal portfolio.
Objective 5: Complete an independent product design capstone.
➢ Able to apply learned skills in the discovery phase of the design process to outline and research an individual project.
➢ Able to apply learned skills in the define phase of the design process to define an individual project based on research.
➢ Able to apply learned skills in the develop phase of the design process to develop the brand and visual design of an individual project
➢ Able to apply learned skills in the deliver phase of the design process to create a deliverable of either a front end site, high fidelity prototype, or final user research.
➢ Able to demonstrate professional level proficiency in all stages of the design process by delivering a complete individual project.
Objective 6: Get hired as a product designer
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
BDES150-1	Fundamentals	0	153	153
BDES150-2	UX Intensive	0	99	99
BDES150-3	FE Intensive	0	79	79
BDES150-4	Portfolio	0	70.5	70.5
BDES150-5	Capstone	0	112.5	112.5
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Bloc Designer Track (DES-150)

BDES150-1 Fundamentals
Lessons covered include Orientation, Your Support Network, The Way of the Product Designer, Fundamentals: Discover, Fundamentals: Define, Fundamentals: Develop, Fundamentals: Deliver, and Fundamentals Assessment.

BDES150-2 UX Intensive
Students will have the opportunity to learn lessons in Professional Networking, UX Intensive: Discover, UX Intensive: Define, UX Intensive: Develop, UX Intensive: Deliver, and UX Intensive Assessment

BDES150-3 FE Intensive
Students will have the opportunity to learn lessons in FE Intensive: JavaScript, FE Intensive: HTML & CSS, FE Intensive: The DOM, FE Intensive: jQuery, and FE Intensive: Assessment.

BDES150-4 Portfolio
Students will have the opportunity to learn lessons in Professional Branding, Portfolio: Discover, Portfolio: Define, Portfolio: Develop, Portfolio: Deliver, and Portfolio Assessment.

BDES150-4 Capstone
Students will have the opportunity to learn lessons in The Job Search, Capstone: Discover, Capstone: Define, Capstone: Develop, Capstone: Deliver, and Capstone Assessment.

Bloc Web Developer Track (WEB_DEV-150)

Total Course Hours: 514
Duration: Self-paced, expected 8 months
Instructional Type: Online, Self-paced, Part-time
Class Schedule: Self-paced with one 30 minute 1-on-1 mentor session each week

In addition to the 30 minutes of mentoring sessions in a typical week, students are expected to dedicate at least 14.5 hours each week to independent study and project work for an overall commitment of 15 hours per week.

The Bloc Web Developer Track program is self-paced and designed to be completed in 8 months. Students completing the program at a faster rate are entitled to a prorated refund according to Thinkful's refund policy. Students completing the program more slowly may purchase extensions as described below.

Program Description:
A comprehensive, self-paced program that provides graduates with the skills required to work as software engineers/full stack web developers. The program covers the fundamentals of full stack web development, how to write strong code, and build the perfect job-ready portfolio. There are no license requirements for general employment in this field.

Program Objectives:
The program covers 5 high-level objectives, each of which are broken down into a set of core competencies.

Objective 1: Design and build accessible, architecturally sound client-side web applications.
➢ Create an accessible, responsive, static web page using semantic HTML, which is styled to specification with CSS.
➢ Solve problems by writing JavaScript programs.
➢ Build a well-architected, interactive web app which achieves a specified set of user stories.
➢ Design and build an original client-side web app that integrates with a 3rd-party API.
➢ Build and deploy a complex React app that manages state, integrates with an API, and implements client-side routing.
Objective 2: Design and build secure, RESTful APIs.
➢ Run JavaScript programs outside the browser using Node.js.
➢ Create an Express server which supports all CRUD operations.
➢ Using PostgreSQL and Knex, build a relational database which supports all CRUD operations and integrates with an Express server.
Objective 3: Solve common computer science problems using advanced data structures and basic algorithms.
➢ Write recursive algorithms.
➢ Measure the performance of algorithms using Big O notation.
➢ Implement advanced data structures to solve problems.
➢ Implement searching and sorting algorithms to solve problems.
Objective 4: Manage complex projects using an agile approach to web development.
➢ Design and scope a web app by defining a set of user stories and user flows.
➢ Prioritize and organize the implementation of user stories using a kanban board.
➢ Implement an iterative development cycle, moving from MVP to final product.
➢ Implement version control via Git and GitHub.
Objective 5: Get hired as a web developer.
➢ Build a professional network.
➢ Compile a set of professional branding assets.
➢ Conduct technical job interviews.

Program Outline:

Course Number	Course Title	Lecture	Lab	Total
BDEV150-1	Web Dev Fundamentals	0	92	92
BDEV150-2	Interactive Web Apps	0	110	110
BDEV150-3	Full Stack	0	137	137
BDEV150-4	Capstones	0	175	175
	Total Hours	**0**	**514**	**514**

COURSE DESCRIPTIONS
Bloc Web Developer Track (WEB_DEV-150)

BDEV150-1 Web Dev Fundamentals
This course lays a foundation for success throughout the program. Students have the opportunity to learn the basics of frontend web development — how to build static web pages with HTML & CSS and how to write basic programs with JavaScript. The course also presents how to use git, GitHub, the command line, and a text editor.

BDEV150-2 Interactive Web Apps
During this course, students build upon the skills developed in fundamentals and move on to creating interactive web apps. At the end of the course, students complete a second mock interview and their first portfolio piece.

BDEV150-3 Full Stack
In this course, students build up advanced JavaScript skills, using popular frameworks. Students transition from client-side development into full stack development. During these months, a third mock interview is required and students create professional assets like their resume.

BDEV150-4 Capstone
In this course, students complete 2 full stack capstones, prepare for technical interviews, and get a head start on their job search.

ADMISSIONS INFORMATION

General Qualifications

Admission to any Thinkful program is subject to the following qualifications:

General Qualifications	
Age	Students must be at least 18 years old.
Education	Students must have a high school diploma or equivalent (GED), or a diploma from an institution of higher education accredited by an accrediting association recognized by the U.S. Department of Education.
Language	Students must be proficient in written and spoken English.
Technical literacy	Students must demonstrate operating proficiency on a computer.
Maturity	Students must demonstrate the ability to manage their time, communicate effectively with others, and accept constructive criticism.

Thinkful programs are provided in English only. Students must demonstrate proficiency with English prior to being accepted into the program. All instruction at Thinkful will be conducted in English. Thinkful does not offer or provide English language services, including instruction such as ESL.

Thinkful does not admit students on a provisional basis. Thinkful does not admit "ability-to-benefit" students. Thinkful does not accept transfer credit, nor does Thinkful accept challenge exams, achievement tests or grant credit for experiential learning.

International Students

Thinkful does not offer Visa services for international students, nor does Thinkful vouch for student status.

Program Specific Admission Qualifications

Anyone is welcome to apply for any Thinkful program. In addition to meeting the general Thinkful admissions qualifications described above it is recommended that applicants meet the following program-specific qualifications in order to ensure their success in the program.

Program	Qualifications
Data Analytics Flex	Be able to consistently devote at least 20 hours per week to the program for every week of the program.
Data Analytics Immersion	Student level understanding of Excel.
	Be able to consistently devote at least 50 hours per week including scheduled course time for every week of the program.
Data Analytics Nights & Weekends	Student level understanding of Excel.
	Be able to consistently devote at least 20-30 hours per week including scheduled course time for every week of the course.
Data Science Flex	Firm understanding of college level statistics and probability. Some small courses in Object Oriented programming (such as python, javascript, ruby, java, .net, or swift/objective-c)
	Demonstrated understanding of what data science is.
	Completion of an undergraduate degree is highly recommended.
	Previous working experience directly related to the field (Data Analyst, Programmer, etc.)

	Be able to consistently devote at least 20 hours per week to the program for every week of the program.
	Successful completion of the probability evaluation.
Data Science Immersion	Firm understanding of college level statistics and probability. Some small courses in Object Oriented programming (such as python javascript, ruby, java, .net, or swift/objective-c)
	Completion of an undergraduate degree is highly recommended.
	Previous working experience directly related to the field (Data Analyst, Programmer, etc.)
	Be able to consistently devote at least 25 hours per week to the prework for Data Science Immersion and at least 50 hours per week including scheduled course time for every week of the program.
	Demonstrate the drive & determination to pursue a full-time career as a data scientist after the full-time program.
	Successful completion of Data Science Immersion prework.
	Successful completion of the technical evaluation at the end of Data Science Immersion prework.
Data Science Nights & Weekends	Firm understanding of college level statistics and probability. Some small courses in Object Oriented programming (such as python, javascript, ruby, java, .net, or swift/objective-c)
	Completion of an undergraduate degree is highly recommended.
	Previous working experience directly related to the field (Data Analyst, Programmer, etc.)
	Be able to consistently devote at least 25 hours per week to the prework for Data Science Immersion and at least 20-30 hours per week including scheduled class time for every week of the program.
	Demonstrate the drive & determination to pursue a full-time career as a data scientist after the full-time program.
	Successful completion of Data Science Immersion prework.
	Successful completion of the technical evaluation at the end of Data Science Immersion prework.
Engineering Flex	Be able to consistently devote at least 20-30 hours per week to the program for every week of the program.
Engineering Immersion	Be able to consistently devote at least 25 hours per week to the prework for Engineering Immersion and at least 50 hours per week, including scheduled class time for every week of the program.
	Demonstrate the drive & determination to pursue a full-time career as a web developer after the full-time program.
	Successful completion of Engineering Immersion prework.
	Successful completion of the technical evaluation at the end of Engineering Immersion prework.
Engineering Nights & Weekends	Be able to consistently devote at least 25 hours per week to the prework for Engineering Nights & Weekends and at least 20-30 hours a week including scheduled class time for every week of the program.
	Demonstrate the drive & determination to pursue a full-time career as a web developer after the part-time program.
	Successful completion of Engineering Nights & Weekends prework.
	Successful completion of the technical evaluation at the end of Engineering Nights & Weekends prework.
Product Design Flex	Be able to consistently devote at least 20 hours per week to the program for every week of the program.

Product Design Immersion	Be able to consistently devote at least 50 hours per week including scheduled class for every week of the program.
Product Design Nights & Weekends	Be able to consistently devote at least 30 hours per week including scheduled class time for every week of the program.
Bloc Designer Track	Be able to consistently devote at least 15 hours per week to the program for every week of the program.
Bloc Web Developer Track	Be able to consistently devote at least 15 hours per week to the program for every week of the program.

Admissions Procedure

An Admissions Representative will review each application to determine whether the applicant meets general Thinkful qualifications and program-specific qualifications.

Thinkful's Admissions Representatives work with students throughout the entire admissions process. Students may talk to an Admissions Representative prior to submitting an application for help discovering whether one of the programs fits their abilities, schedule, and goals. Admissions Representatives can recommend that a potential student continue with an application, recommend another program, or recommend study resources. Admissions Representatives work with students to ensure the student can be successful in the course and set expectations around program requirements.

Admissions Stages:

1. Application submitted
2. Application reviewed
3. Culture fit interview
4. Tech screening interview
5. Accepted or rejected

Thinkful will notify candidates by email when they have been accepted into the program.

Thinkful reserves the right to refuse acceptance to any applicant.

SCHEDULE OF TOTAL CHARGES

Students are not charged tuition until they have fully enrolled in a course. Specific payment due dates are determined based on the student's start date. Thinkful does not have late payment fees, but students will receive notification if they have a balance due. Students may face dismissal if a payment is more than 7 days late.

Data Analytics Flex (DATA_ANALYTICS-201)

Tuition: $8,870
Registration Fee: $100 (may not be financed)
Total Cost: $8,970

The payment options given below cover enrollment for 6 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful.
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	6 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5.

Data Analytics Immersion (DATA_ANALYTICS-301)

Tuition: $13,500
Registration Fee: $100 (may not be financed)
Total Cost: $13,600

The payment options given below cover enrollment for 4 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	4 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	Total tuition is due Week 1, Day 1 of class
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement for additional conditions/requirements

Data Analytics Nights & Weekends (DATA_ANALYTICS-250)

Tuition: $12,500
Registration Fee: $100 (may not be financed)
Total Cost: $12,600

The payment options given below covers enrollment for 6 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	6 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5.
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement for additional conditions/requirements

Data Science Flex (DATA-201)

Tuition: $8,870
Registration Fee: $100 (may not be financed)
Total cost: $8,970

The payment options given below cover enrollment for 6 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	6 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5

Data Science Immersion (DATA-301)

Tuition: $19,900
Registration Fee: $100 (may not be financed)
Total Cost: $20,000

The payment options given below cover enrollment for 5 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	5 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Data Science Nights & Weekends (DATA-250)

Tuition: $12,500
Registration Fee: $100 (may not be financed)
Total Cost: $12,600

The payment options given below cover enrollment for 5 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	5 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Engineering Flex (FEWD-201)

Tuition: $9,900
Registration Fee: $100 (may not be financed)
Total cost: $10,000

The payment options given below cover enrollment for 6 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	6 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5

Engineering Immersion (DEV-301)

Tuition: $17,500
Registration Fee: $100 (may not be financed)
Total Charges: $17,600
Course Fee: $250 upfront fee due for the prerequisite course Engineering Immersion Prep (DEV-301-PREP). This amount is credited towards the Engineering Immersion program tuition.

The payment options given below cover enrollment for 5 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	5 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Engineering Nights & Weekends (WEB_DEV-250)

Tuition: $13,725
Registration Fee: $100 (may not be financed)
Total Cost: $13,825

The payment options given below cover enrollment for 7 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	7 monthly payments no interest charged
Option 3 - Upfront/cash	Total tuition is due Week 1, Day 1 of class	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Product Design Flex (DES-201)

Tuition: $9,440
Registration Fee: $100 (may not be financed)
Total Cost: $9,540

The payment options given below cover enrollment for 6 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	6 monthly payments no interest charged
Option 3 - Upfront/cash	Total tuition is due Week 1, Day 1 of class	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5

Product Design Immersion (DES-301)

Tuition: $16,000
Registration Fee: $100 (may not be financed)
Total Cost: $16,100

The payment options given below cover enrollment for 5 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	5 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Product Design Nights & Weekends (DES-250)

Tuition: $13,000
Registration Fee: $100 (may not be financed)
Total Cost: $13,100

The payment options given below cover enrollment for 7 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	7 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5
Option 4 - Leif Income Share	$100 - due at the time of signing your enrollment agreement	No scholarships may be applied to this option - refer to Leif income share agreement

Bloc Designer Track (DES-150)

Tuition: $9,500
Registration Fee: $100 (may not be financed)
Total cost: $9,600

The payment options given below cover enrollment for 8 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	8 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5

Bloc Web Developer Track (WEB_DEV-150)

Tuition: $8,400
Registration Fee: $100 (may not be financed)
Total cost: $8,500

The payment options given below cover enrollment for 8 months.

Payment Option	Non-refundable Registration Fee	Payment Method
Option 1 - Full or partial tuition loan financing	$100 - due at the time of signing your enrollment agreement, may not be financed	Lending partner - Skills Fund Lending partner transfers funds directly to Thinkful
Option 2 - Month to Month	$100 - due at the time of signing your enrollment agreement	8 monthly payments no interest charged
Option 3 - Upfront/cash	$100 - due at the time of signing your enrollment agreement	4 months of tuition/fees due Day1/Week1 of the program. Balance due Week1/Month 5

Extensions

Each program is designed to be completed within a set number of months, and tuition covers the time and resources used during a specified program length. If students reach their graduation date prior to completing their course requirements, they will be withdrawn from the program and marked as an Incomplete. There will be no refunds issued.

Thinkful will make every effort to ensure students are on track to graduate. Weekly meetings with mentors to ensure understanding of the material. Student in jeopardy of NOT completing the program in a timely manner will be Students can transition to the extension plan by submitting the Extension Request Form at least two days prior to their end date. Students must be in good academic standing and good financial standing with Thinkful to be eligible to extend their program. Good academic standing is defined as not being more than two months off

schedule on any curriculum checkpoint, not on a remediation plan or academic probation, and not in violation of attendance policy or student code of conduct, or dismissed from the program by Thinkful staff. Good financial standing is defined as being up to date with all payments. Once the completed form is received, payment will be processed at the month to month tuition rate of their course using a credit or debit card on file with Thinkful. The extension plan will automatically renew at the end of each billing period unless a student graduates or withdraws from their program. Purchased extensions do not add additional student leave of absence time.

If an extension is not purchased and a student reaches their end date, they will be withdrawn from the program. After a student is withdrawn they will no longer be able to meet with a mentor, submit work for review, schedule assessments or mock interviews, attend workshops or Q&A sessions, and utilize Slack.

FINANCIAL AID POLICIES

Thinkful does not participate in federal or state financial aid programs. Thinkful does offer various payment plans and access to third party financing partners as well as limited availability to Leif Income Share Agreements.

Thinkful is not a qualifying organization under Federal Tax Law and does not issue 1099-T. Please speak with a tax professional if you have questions.

Students at Thinkful do not qualify for in-school deferments while enrolled in a Thinkful program.

TUITION REFUND GUARANTEE

Thinkful is committed to student success. Learning programming skills is hard, but leads to career opportunities in fast-growing fields. We're confident that if students put in the work and follow the program, they can land an in-field job. Thinkful backs this commitment with the “Tuition Refund Guarantee” (TRG): subject to the terms below, Thinkful will refund all tuition to students not offered a "Qualifying Position" (as defined below) within six months of graduation.

It is important to note that every student, whether or not eligible for the Tuition Refund Guarantee, receives the same level of career support and access to career services for up to six months immediately following graduation. Prior to graduation, students will be given the opportunity to opt-in or out to receive this support. Opting out does impact TRG eligibility.

Eligibility Requirements
To qualify for the Tuition Refund Guarantee students must:

1. graduate from the Engineering Immersion, Engineering Nights & Weekends, Engineering Flex, , Data Science Flex, Data Science Immersion, Data Science Nights & Weekends, Data Analytics Flex, Data Analytics Immersion, Data Analytics Nights & Weekends, or Product Design Flex, Product Design Immersion, Product Design Nights & Weekends programs within 7 months or less; or graduate from Bloc Web Developer Track or Bloc Designer Track programs within 8 months or less; and complete all program requirements including all career services checkpoints,
2. be at least 21 years of age by the time you graduate the program,
3. be a U.S. citizen or green card holder legally authorized to work in the United States without sponsorship for at least two years from enrollment,
4. be proficient in spoken and written English, as determined by initial interactions with any Thinkful staff,
5. be able to pass any background checks associated with jobs that you apply for,

6. pay tuition using a month-to-month, up front, or loan payment plan (income share agreement plans are not eligible), and
7. live in or within a one-hour commuting distance of one of the "Approved Cities" defined below (some exceptions may apply but must be approved by an Admissions Representative prior to enrollment). If you are moving from one “Approved City” to another “Approved City,” you must disclose this during the admissions process, get approval and be able to prove relocation within 30 days of enrollment.

In addition, to be eligible for the Tuition Refund Guarantee in Data Science Immersion or Data Science Flex students must have a bachelor's degree in any subject.

Qualifying Positions
A “Qualifying Position” means a "Full Time", "In-Field" position that is either "Long Term" or "Medium Term". "Full Time" means a job that is at least 32 hours per week or that is described as full time in the offer. "In-Field" means a job that requires the skills taught in your program, or that would fall under a relevant Bureau of Labor Statistics SOC code. "Long Term" means a position that is permanent, at-will, or a contract greater than six months in duration. "Medium Term" means a position or contract at least three months in duration.

It is important to know that job titles in tech vary enormously from field to field and even company to company. As such, Thinkful expects students to apply for jobs suitable for their experience and background, which include titles such as:

- Engineering programs: Web Developer, Frontend Developer, Backend Developer, Full Stack Developer, Software Engineer, Computer Programmer, Software Developer, Applications Software Developer, Systems Software Database Administrator, Network and Computer System Administrator, Computer Network Support Specialist
- Data science programs: Data Scientist, Data Engineer, Machine Learning Engineer, Data Analyst, Business Intelligence Analyst, Operations Analyst
- Data analytics programs: Data Analyst, Business Intelligence Analyst, Marketing Analyst, Finance Analyst, and Data Journalist
- Design programs: Product Designer, Designer, Web Designer, Information Architect, UX/UI Designer, Product Manager

Approved Cities
Each of the following is an "Approved City" for web development and design programs:

Atlanta, GA • Austin, TX • Boston, MA • Boulder, CO • Chicago, IL • Dallas, TX • Denver, CO • Detroit, MI • Houston, TX • Las Vegas, NV • Los Angeles, CA • Miami, FL • Milwaukee, WI • Minneapolis-Saint Paul, MN • New York, NY • Oakland, CA • Orlando, FL • Philadelphia, PA • Phoenix, AZ • Portland, OR • Raleigh, NC • Salt Lake City, UT • San Diego, CA • San Jose, CA • San Francisco, CA • Seattle, WA • Tampa, FL • Washington, D.C.

Each of the following is an "Approved City" for Data Science and Data Analytics programs:

Atlanta, GA • Austin, TX • Boston, MA • Boulder, CO • Chicago, IL • Dallas, TX • Denver, CO • Detroit, MI • Los Angeles, CA • Minneapolis-Saint Paul, MN • New York, NY • Oakland, CA • Philadelphia, PA • Phoenix, AZ • Portland, OR • Raleigh, NC • Salt Lake City, UT • San Diego, CA • San Jose, CA • San Francisco, CA • Seattle, WA • Tampa, FL • Washington, D.C.

Post-Graduation Requirements

During the six-month "Career Services Period" starting at graduation Thinkful expects students to fully commit to the job search and to work as hard as they did before graduating. Thinkful requires students to engage in the process as a professional and to take Thinkful's recommendations seriously. To retain eligibility for the guarantee students must:

- complete periodic reflection surveys sent by Career Services to document their job search process
- track all job search activity using either Thinkful's Job Tracker, or an approved alternate, and produce this resource at each of each coaching session
- reply to the Careers team or Thinkful employer introductions within 1 business day,
- not commit acts of dishonesty during the application process (i.e. submitting work that is not theirs or making misrepresentations to employers on a resume or otherwise)
- collaborate with their career coach to create a personalized job search plan approved by the coach
- apply to at least 10 position-appropriate in-field jobs each week, unless their personalized job search plan sets a lower minimum
- attend at least 5 networking events (such as a meetup) each month unless their personalized job search plan sets a lower minimum

How This Guarantee Applies

Without limiting the foregoing, possible situations that void this guarantee include, but are not limited to cases where the student:

- withdraws from the program, for any reason, after the initial enrollment date
- opts out of receiving Career Services support
- does not pass a mock interview assessment or capstone review after 2 attempts
- decides not to actively search for employment or pursue other endeavors after graduation,
- turns down an offer for a "Qualifying Position" or accepts a job offer for a position that is not a "Qualifying Position"
- chooses to start a business or work as a freelancer
- loses work authorization as described above
- does not consistently communicate with their coach or the Careers Team, including notifying Thinkful of interviews you conduct or offers you receive
- moves from one approved city to another approved city during the program

Tuition Refund Request and Certification

Students who have graduated from a Thinkful program, have conducted a professional job search as described here and by their career coach, and have not received an offer for a "Qualifying Position" may request a refund of their tuition. Requests must be made in writing, include a signed certification that the student has met all the terms of this guarantee and have not been offered any "Qualifying Positions", and must be made within 30 days after the end of the 6-month "Career Services Period".

CANCELLATION, WITHDRAWAL, DISMISSAL, & REFUNDS

Student's Right to Cancel

A full refund will be made to any student who cancels the enrollment agreement within 7 days (until midnight of the seventh day excluding Saturdays, Sundays and legal holidays) after the enrollment contract is signed. A full refund will also be made to any student who cancels enrollment within the student's first seven scheduled class days. Students are eligible for a full refund if they cancel their enrollment during their trial period. The trial period for ALL programs is 7 calendar days (excluding legal holidays) from the first day of class (start date).

Students who would like to cancel their enrollment should contact their dedicated Academic Success Manager or email success@thinkful.com in order to receive the Withdrawal Request Form. No cancellations will be processed unless this form is received.

For students that cannot start on their chosen start date—they will be considered a cancellation and all fees and tuition will be refunded.

Withdrawal from a Thinkful Program

A student may withdraw from Thinkful at any time after the trial period (described above) and may be eligible to receive a prorated refund of their tuition if the student has been enrolled for 75 percent or less of the scheduled time in the program. Once the trial period has elapsed the $100 registration fee is not refundable.

All programs required a registration fee is $100 it may not be financed. Students who cancel or withdrawal before the 7-day trial period, or within 3 days of signing the enrollment agreements will be refunded all tuition fees paid. For students who withdrawal or are dismissed after the 7-day trial period, the registration fee is non-refundable.

The percent of scheduled time in the program is calculated by dividing the time elapsed in the program through the date of withdrawal by the specified program length. Any non-refundable charges will not be prorated.

Students who would like to cancel their enrollment should contact their dedicated Academic Success Manager or email success@thinkful.com in order to receive the Withdrawal Request Form. No cancellations will be processed unless this form is received. student may withdraw from Thinkful at any time after the trial period (described above) and may be eligible to receive a prorated refund of their tuition if the student has been enrolled for 75 percent or less of the scheduled time in the program.

If the student has been enrolled for more than 75% of time through the program, the student will be charged all of the tuition for the program and there will be no refund. If the student was enrolled for less than 75% of time in the program, the percentage of tuition charged will be rounded up to the nearest 10%. For example, if the student was enrolled for 11 weeks out of a 24-week program, or 46%, the tuition owed would be 50% of the program tuition. If the student had already paid 100% of the tuition, the student would be due a refund based on the difference between the total tuition paid and the total tuition owed. Leaves of absence, suspensions and school holidays will not be counted as part of the scheduled class attendance.

A student shall be deemed to have withdrawn from a program of instruction when any of the following occurs:

- The student completes the Withdrawal Request Form;
- Thinkful terminates the student's enrollment in accordance with the dismissal policy, including for failure to abide by the Code of Conduct or failure to stay in good financial standing;
- The student fails to return from an approved leave of absence.

The effective date of termination for refund purposes will be the earliest of the following:

- The last day of attendance, if the student is terminated by the school;
- The date of receipt of written notice from the student; or
- Ten school days following the last date of attendance.
- 3 unexcused absences
    - (Flexible programs ONLY) Failure to attend mentor sessions/assessment or complete the required academic work for 3 consecutive weeks

ACADEMIC INFORMATION

General Education Requirements

Thinkful, Inc programs lead to certificates of completion and do not require students to complete general education courses as part of the curriculum.

Method of Instruction

The following methods of instruction apply to all Thinkful programs.

Grades are issued on a Pass/Fail basis. There is no GPA earned at Thinkful.

All instruction in a Thinkful program takes place online. Students complete required readings, submit assignments, meet with their mentor and complete assessments all within the Thinkful app. Students are not required to submit coursework through the mail.

Every student is paired with a mentor who they meet with 1-on-1 via video chat every week. The mentor will provide the student with technical guidance throughout the program. Mentors are industry experts who can provide insight into what it's really like to work in their field. Students may exchange electronic correspondence with their mentor using either Slack or email.

Students also have access to other forms of support and instruction during the program. In addition to the required course readings, assignments, and mentor sessions, students have access to:

- **Technical coaching:** If a student gets stuck on a problem that can't wait until their next mentor session, Thinkful has a team of technical coaches to provide them with real-time support. Technical coaches are industry experts who will respond to students' questions/issues via Slack.
- **Workshops:** Workshops are live, lecture-based sessions on a particular topic with a subject matter expert from the Thinkful educator team. Workshops are designed to supplement the curriculum and support students' learning and career goals. Usually, workshops are in lecture format but can include live demos and hands-on exercises to provide an in-depth understanding of a topic. Various workshops occur throughout the week.
- **Office hours:** Office Hours (question & answer) sessions are held every day and cover core topics for each program. These sessions provide face-to-face assistance when students get stuck between mentor sessions.
- **Career coaching:** As students near graduation, they'll start working with the careers team. The careers team supports students as they embark on their job search. They help students develop their resumes

and LinkedIn profiles, hone a practical approach to the job search, strategize salary negotiation, and more. Once a student completes their program, they'll work with their personal career coach to guide them through the ins and outs of a successful job search and hold them accountable to the necessary steps to launch their new career.

The expected response time between Thinkful's electronic receipt of student assignments, projects or capstones and the institution's response or evaluation is 1 to 3 business days. In the event of a grading delay, Thinkful will notify affected student's via email.
The following additional methods of instruction apply to structured programs such as Engineering Immersion, Engineering Nights & Weekends, and Data Science Immersion:

- Students will attend instructor-led workshops that give overviews of course concepts, and provide opportunities for live coding demos and Office Hours which are designed to be remote study halls.
- Students can request video-call or Slack-based support from designated TAs between scheduled hours for questions about projects and coursework.

Attendance & Progress Policy

The student understands and acknowledges that the program is intense and requires consistent attendance and dedication. Students are required to attend the number of mentor sessions and complete the number of hours of study per week associated with the program they enroll in. The breakdown of mentor sessions and hours of study, per program, are in the "Programs Offered" and "Program Descriptions and Objectives" sections above.

Students in flexible programs who fail to attend their mentor sessions or assessments or complete the required academic work for three consecutive weeks will be withdrawn from the program and issued a refund calculated in accordance with Thinkful's Refund Policy.

Students in structured programs (such as Engineering Immersion, Engineering Nights & Weekends, Data Science Immersion) who miss more than three classroom sessions, mentor sessions, or required workshops will be withdrawn from the program and issued a refund calculated in accordance with Thinkful's Refund Policy. Arriving more than 10 minutes late to a classroom session or required workshop is considered an absence.

Missed mentor sessions and assessments are reported to the student's Academic Success Manager by the mentor/assessor, and this will be counted as an absence.

All students are asked to submit an absence notice a minimum of 24-hours in advance, if possible. Absence notices submitted with less than a 24-hour notice will be counted as an unexcused absence. Students that accrue more than three unexcused absences will be withdrawn from the program and issued a refund calculated in accordance with Thinkful's Refund Policy. This applies to meetings with Mentors, interviewers (for assessments), Academic Success Managers, Career Coaches, Technical Coaches, and Graders.

Re-Enrollment Policy

Students sometimes have to leave Thinkful due to circumstances outside of the program. Students that wish to re-enroll and complete their studies must meet the conditions listed below.

In all programs, the student must have been in good academic and financial standing when they left the program. Good academic standing is defined as not being more than two months off schedule on any curriculum checkpoint, not on a remediation plan or academic probation, not in violation of attendance policy or student code of conduct,

or dismissed from the program by Thinkful staff. Good financial standing is defined as being up to up-to-date with all payments. If a student is not in good academic or financial standing and withdraws, they will not be able to re-enroll at a later date.

For flexible programs: if less than 60% of the coursework is completed before withdrawing, and/or if the student's return date is more than 180 days past their withdrawal date, the student will be required to sign a new enrollment and start their coursework from the beginning. Exceptions may be made in the case of emergencies. Students may be asked to show verification in cases of emergency.

Students have the option to start over from the beginning using the latest version of the program material. In cases where students are starting over, the previous financing will not be transferred, and the student will be responsible for the full price of the program.

For structured programs: students must sign a new enrollment upon returning to the program, and start from the beginning with an upcoming cohort. The student's enrollment is subject to the approval of an admissions advisor. Where applicable, the student is not required to repeat the prep course or the technical evaluation for their program.

When withdrawing, the student will be subject to our withdrawal and refund policy (based on the amount of time the student has accrued through their current program). The student would need to select a new payment plan upon returning to the program.

Leave of Absence

Thinkful knows that sometimes life happens — a serious illness, an unexpected life change — and students may need to stop their coursework.

In flexible programs, students have the option to take a leave of absence in increments of a maximum of one week, for a total of six weeks, for any reason. If a student needs to take a longer break from the program, students are able to temporarily withdrawal from the program. Thinkful will save their progress, and when they return, students can pick-up where they left off. Students who do not resume their program after their leave of absence ends will be withdrawn from the program and issued a refund calculated in accordance with Thinkful's Refund Policy.

Note: If a student needs to take a leave of absence longer than two weeks or temporarily withdraws, there is no guarantee the student will be able to retain their same mentor.

In structured programs (Engineering Immersion, Engineering Nights & Weekends, Data Science Immersion, Data Science Nights & Weekends, Data Analytics Immersion, Data Analytics Nights & Weekends, Product Design Immersion, Product Design Nights & Weekends), students do not have the option to take an arbitrary leave of absence, but may leave a cohort for approved personal or health reasons. They may return to the program but are not able to start midway through the program and would need to restart at the beginning of the course Students returning after an approved leave of absence must retake any section that was not successfully completed, with completion meaning passing capstone project and interview for that section. Students may not return to a full-time program for any leave of absence taken after the thirteenth week of the course, but instead will have the option to return and finish coursework in the equivalent flexible program if possible. Students retaking a section of the program for reasons of poor academic performance, including failing their mock interview or capstone, will lose eligibility for the tuition refund guarantee.

Probation & Dismissal Policy

All Thinkful students are expected to abide by the Student Code of Conduct. Failure to abide by the Code of Conduct may result in a written warning or immediate dismissal from the program as described in the Code of Conduct. Conduct deemed sufficiently disruptive or severe, such as harassment of another student, staff member, or Thinkful community member, may result in immediate dismissal.

School officials, in collaboration with instructors, will review each case and make a determination regarding the student's actions and status. If the student does not improve their conduct after receiving a warning, the student will be permanently dismissed.
For flexible programs, if a student does not pass their technical evaluation in the Fundamentals Phase after two attempts, they will be dismissed from the program at Thinkful's discretion. If the student does not pass any other mock interviews (beyond Fundamentals) or capstone reviews after two attempts, they will not be eligible for graduation, but may still continue in the program if they wish to proceed.

For structured programs, if a student does not pass a capstone review or a mock interview within two attempts, they will no longer be eligible for graduation. The student may still continue in the program, if they wish to proceed. If a student does not respond to correspondence from Thinkful for three consecutive class days, or fails to show up to class for a cumulative three class days during the program, Thinkful will withdraw the student and issue a refund pursuant to Thinkful's Refund Policy. In this situation, the withdrawal date will coincide with Thinkful's Cancellation and Refunds policy.

Attendance

Students in flexible programs that fall over a month behind on any checkpoint in their current enrollment are subject to academic probation. Under academic probation, the student will be placed on a remediation plan outlining the conditions that need to be met in order to stay enrolled in their program. These goals will be determined by the student's Academic Success Manager. Students will be dismissed if they fail to meet the goals outlined in their remediation plan or if they fall further than two months behind on any checkpoint. Their withdrawal will be processed in accordance with our stated policies.

Students in structured programs (including Immersive programs and Nights and Weekends programs) will be subject to academic probation and will be placed on a remediation plan if they fall further than two weeks behind on any curriculum checkpoint. Students will be dismissed if they fail to meet the goals outlined in their remediation plan, or if they fall further than one month behind on any checkpoint. Their withdrawal will be processed in accordance with our stated policies.

Students under academic probation are subject to the terms of their remediation plan until they graduate. The student will be dismissed from the program if they fail to meet the terms of the plan at any point before they graduate.

Student Achievement & Graduation Requirements

In order to graduate from any Thinkful program, students must satisfy the following graduation requirements:

1. complete each required reading,
2. complete each self-sufficiency exam (Data Science & Data Analytics programs),
3. pass each graded checkpoint,
4. pass each mock interview in the program,
5. submit and receive approval for each capstone project in the program,

6. create an online portfolio site to showcase your projects for prospective employers (except for Data Analytics Flex),
7. receive an endorsement from your mentor certifying that you have achieved all program objectives,
8. have no more than 3 unexcused absences from class (for appropriate programs),
9. have no more than 3 unexcused absences from mentor sessions or academic success meetings, and
10. be in financial good standing.

In addition, each program includes the program-specific mock interviews (assessments) and capstone projects as graduation requirements.

Monitoring Student Progress & Support

Students are sent a detailed plan that sets guidelines for each section of the course and the number of days it should be completed in. Academic Success Managers use this plan to guide student success, intervening when necessary. At minimum, students meet 1-on-1 with an Academic Success Manager once a month. Poor academic performance (if applicable) is discussed during these calls and if continuous poor performance is demonstrated, students are put on personalized student success plans. Areas of measuring success and progress include student projects and progress with the course material. Students receive feedback on submitted projects and assignments in 1-3 business days.

Libraries & Other Learning Resources

Upon enrolling, students receive access to proprietary Thinkful learning content specific to their program, delivered via the Thinkful Dashboard. Students who are enrolled for at least three months retain access to the material even after their enrollment ends for as long as Thinkful continues to offer that content. See the "Program Descriptions and Objectives" section of this catalog for more information about specific learning content.

Notice Concerning Transferability of Credit & Credentials

The transferability of credits you earn at Thinkful is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the Certificate of Completion you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer. If the Certificate of Completion that you earn at this institution is not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason, you should make certain that your attendance at Thinkful will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Thinkful to determine if your Certificate of Completion will transfer. Thinkful is not a degree-granting institution.

It is unlikely that your certificate of completion will transfer to any institution.

Transferring Programs within Thinkful

After enrolling in a program, students may identify another Thinkful program as a better fit for their interests, learning style, or schedule. Students must be in good academic standing and good financial standing with Thinkful to be eligible to switch programs. Good academic standing is defined as not being more than two months off schedule on any curriculum checkpoint, not on a remediation plan or academic probation, and not in violation of attendance policy or student code of conduct, or dismissed from the program by Thinkful staff. Good financial standing is defined as being up to date with all payments.

When considering switching between any two programs at Thinkful, the student must consult with the Student Finance Team (payments@thinkful.com) to verify that a program switch is possible and that the student will have

a way to pay for the new program. Program changes are subject to our standard withdrawal and refund policy. When changing programs, the student would be starting payments from "Day 1" of their new program.

If a program switch is financially viable, the student must consult with an Admissions Representative to determine whether they meet the qualifications for the new program and that it is a good fit for their goals, schedule, and other factors. Where applicable, the student may be required to pass the technical evaluation for their new program. After confirming tuition details and program qualification the student is then enrolled in their new program by their Admissions Representative.

If switching into a flexible program, the student's Academic Success Manager approves any identical checkpoints, projects, or evaluations that the student completed in their original program. The student is responsible for completing the remainder of the program requirements. If there is no equivalent coursework between the two programs, the student is responsible for completing all program requirements in their new program.
Any student switching into a structured program (e.g. Engineering Immersion, Engineering Nights & Weekends, Data Science Immersion) must start from the beginning of an upcoming cohort, regardless of what coursework they completed in their other program. The student is responsible for completing all program requirements in their new program.

Credit for Previous Education, Experiential learning

Thinkful does not accept transfer credit, nor does Thinkful accept challenge exams, achievement tests or grant credit for experiential learning.

Outcomes Reporting

Thinkful is a member of the Council on Integrity in Results Reporting (CIRR), which is a non-profit organization, dedicated to providing transparent reporting on employment outcomes. CIRR provides a standardized system for measuring and reporting student outcomes that all of its member schools use.

Students are surveyed (Career Path Outcomes Survey) post-graduation at the time they indicate they received an offer for employment. Students who do not respond to the Career Path Outcomes Survey are contacted individually, such as by email and phone on a regular basis until the information is collected. All outcomes data is then aggregated and published through the Council on Integrity in Results Reporting (https://cirr.org/data) using a specific set of governing standards. Each report must cover graduates from a six-month period from January 1 through June 30, or from July 1 through December 31 of the chosen year.

STUDENT SERVICES INFORMATION

Thinkful students have access to the following services and industry connections during and outside regular class hours:

- Curriculum and curated reference material available through the student dashboard
- Career Support
- Online Student Forums (Slack)
- Video Office Hour Study Hall Sessions
- Academic Success Manager
- Student Success for Support and Issue Resolution
- Thinkful-hosted events are available within a number of cities

Faculty and mentors are available for advising during mentor sessions, Q&A sessions held throughout the week, and via electronic correspondence.

Student Code of Conduct

Students enrolling in Thinkful programs agree to the following code of conduct:

I recognize that I am enrolling in a rigorous and demanding program. I will make learning and program participation my top priority while enrolled in this program.

I will attend all scheduled sessions, including mentoring sessions and, if appropriate, lectures, workshops, and peer pairing sessions. I will arrive on time and stay until the end of the session.

If I will be late, need to leave early, or am unable to attend a session, I will provide Thinkful staff a timely explanation and make up missed work. If I need to be absent, I will give at least 24 hours' notice, barring any unexpected illness or emergency. I understand that Thinkful will make every effort to ensure I am able to make up missed work and activities, however, Thinkful cannot guarantee that I will be able to make up 100% of the activities I miss by being absent.

I understand that a late arrival, early departure or absence from a session without 24 hours notice will be considered an "unexcused absence" and may impact my ability to graduate (in accordance with my program's graduation qualifications) and my qualification for Thinkful's Tuition Refund Guarantee (in accordance with the terms and conditions of the Tuition Refund Guarantee).

If I am enrolling in a structured program, I know the regular classroom hours for my program. I will be online for instruction at the start time each morning and stay at least until class ends unless instructed otherwise. If Thinkful staff reaches out to me via Slack or email during classroom hours and I do not respond within 45 minutes, I understand that I will be counted as absent for that day.

I will actively and wholeheartedly participate in all sessions, workshops, assignments, activities and assessments that are part of the Thinkful experience. This includes, in structured programs, being a cooperative and collaborative partner in all pairing and group activities with any and all students that I work with during the program. This also includes being receptive to feedback and criticism.

I will be respectful and conduct myself professionally while at Thinkful or in the community (at meet-ups, hackathons, at other schools, with employers, recruiters, etc.). I will show consideration for my fellow classmates, Thinkful staff, and mentors by respecting everyone's backgrounds and not expressing sexism, racism, homophobia, ageism, ableism, or any other behavior inappropriate for a healthy learning environment. I will not disrupt or obstruct the teaching, learning, or administration of Thinkful programs.I understand that repeated or severe violations of this policy can result in my dismissal from Thinkful, with or without a written warning.

I understand that Thinkful reserves the right to modify my course completion timeline, including requiring that I repeat a portion of the course, or dismiss me from the program based on poor academic performance.

I acknowledge that all Thinkful educational materials provided to me, physically or electronically, are for my own personal use only. I will not reproduce, save or copy any educational materials provided to me for any use other than my own personal study. I will not make public (e.g. by posting online) any such study workshops, materials, or code provided to me by Thinkful.

I acknowledge that I must complete all the coursework myself and that no outside parties may use my student dashboard or submit work on my behalf. I will not share my account credentials with anyone or allow anyone to access the Thinkful platform with my account.

I will not commit any acts of falsity including, but not limited to, cheating, plagiarism, forgery, or other acts of academic dishonesty. I will not misrepresent my education or experience to employers, recruiters, or anyone else.

I understand that failure to abide by the letter or spirit of any of the foregoing may result in personal liability, including dismissal from Thinkful. I may not hold Thinkful accountable for penalties or damages resulting from or as a result of my actions.

I will ask for help when I need it, whether it is technical or personal and be mindful of my mental and physical well-being as it impacts my learning and my Thinkful peers.

Students who violate this Code of Conduct in any way will be informed by Thinkful via electronic correspondence that an investigation is underway. Students may request information about the status of the investigation at any time. Once the investigation is complete, Thinkful will determine the appropriate course of action which may include (but is not limited to): removal from the program, a behavioral improvement plan, mediation, etc. The course of action determined by Thinkful is not subject to appeal. Severe Code of Conduct violations may result in immediate dismissal without prior warning.

Students who are removed from the program due to a Code of Conduct violation will not be considered for readmission to the program.

Thinkful Slack - Community Guidelines

Thinkful's Slack communities are online communities for the learners, educators, and administrators of Thinkful. This is a protected and diverse environment to share experiences, gain and give support, ask questions, and make mentors and friends.

In order to participate in Thinkful's Slack Team, all members must follow the group guidelines. Any group member consistently breaking guidelines or intentionally undermining our efforts to celebrate and support tech education will be removed.

Thinkful Slack Guidelines

- Be helpful, not hurtful. No harassment of any kind will be tolerated, it is key to ensure what we add is respectful before clicking "send/post".
- We do not question or challenge the way someone self-identifies or self-expresses.
- We do not make general statements or public assumptions about groups we do not belong to or know much about.
- Be supportive! Threats of violence or personal attacks towards any individual or groups of people will not be tolerated.
- Public advocacy for participants to be banned is not acceptable. Please email the group's admin team (success@thinkful.com) to address specific concerns.
- We do not make unwelcome (or uninvited) comments or opinions regarding a person's choices and lifestyle practices.

- We do not make offensive or derogatory comments related to physical appearance, body size, age, race, language, national origin, ethnic origin, nationality, immigration status, religion or lack thereof, or other identity marker, this includes anti-Indigenous/Nativeness and anti-Blackness; gender, gender identity and expression, sexual orientation, (dis)ability, mental health, and similar identifying traits.
- This is a channel for dialog and conversation, so avoid sales pitches of any kind. If you would like to sell something please speak with an administrator before you offer services. All job offers or job listings may be posted to the #job opportunities channel.
- Be mindful of the many voices in the community to ensure there is room for group members who may want to engage in the conversation as well.
- If you read something that offends you, explain why and move on. If you feel something is really hurtful and/or violates the group guidelines, please email the group admin.
- We do not send excessive direct messages (DMs) to anyone in our community nor do we harass people who don't respond to messages.

Consequences
Participants in our Thinkful channels who are asked to stop any harassing behavior are expected to comply immediately. If a participant engages in harassing behavior or any of the behaviors prohibited in the Slack guidelines, the administrator may take any action they deem appropriate, up to and including dismissal from all Thinkful channel spaces and/or removal from Thinkful programs.

Privacy
Remember, you're on the Internet. All the information you don't want to spread outside this group should not be posted to the group.

- Use caution when sharing personal information.
- Do not share members' names, email addresses, or other personal information with those outside of the group without prior consent.
- This is a confidential and safe space. If any group members share personal information, including what other group members have written in posts or screenshots, outside of the group, they will be removed.

Report Back
In the event you are harassed in Slack by a participant, you notice that someone else is being harassed, or have any other concerns, please email success@thinkful.com. If the person who is harassing you is on the admin team, they will recuse themselves from investigating in your incident. We will respond as promptly as we can.

About Moderation
Thinkful admins are here to help participants enjoy the channels, to keep the discussions productive, and to maintain honest dialogue. We hope to preserve and protect everyone's thoughts and contributions, we do reserve the right to move or remove any posting without notice or explanation, at our sole discretion. We invite members to email the Thinkful admin team if you think we need to address a disrespectful post or comment.

Student Records

Thinkful maintains student financial and academic records in a digital format during a student's enrollment at the school. Thinkful will maintain the academic and financial records of all students, whether or not they complete the program or not no fewer than the minimum number of years required by law. Student records are maintained and include the following records:

- student enrollment contract with student's demographic and program information
- payment contracts or promissory notes
- payments and refunds
- attendance
- basis for admission or denial
- dates of enrollment
- progress and performance data
- correspondence or any record relating to recruitment
- enrollment and placement of the student
- certificate of completion
- student transcript; (maintained indefinitely)
- student complaints and grievances with the corresponding resolution

Additionally, Thinkful will maintain descriptions of courses offered each term or session and evidence of any state authorization obtained.

If Thinkful closes, it will arrange for the storage and safekeeping of all records required to be maintained for as long as those records must be maintained.

Students may request to review their student records or a copy of their certificate of completion by contacting success@thinkful.com. Records and certificates are not released to students who are not in good financial standing.

Confidentiality of Records

Student records are stored in digital software secure from damage or loss. Thinkful takes reasonable steps to protect the privacy of personal information contained in student records. All Thinkful records are stored in secure databases that require dual authentication, to which only relevant staff members have access.

Thinkful will not communicate about student records with anyone other than the enrolled student except with explicit consent from the enrolled student or in the case of emergency. Documentation of consent or an emergency must be provided.

Student Grievance Policy

Thinkful encourages students to bring all complaints or grievances about academic situations to its attention. Many questions or concerns that students may have can be resolved simply through discussion.

A student may present a grievance through the following complaint and dispute resolution procedures. Thinkful will investigate all grievances fully and promptly. Students will not receive any punitive action or unfair treatment if they file a grievance against Thinkful or any Thinkful staff.

A grievance is defined as a student's written expression of dissatisfaction concerning conditions of enrollment or treatment by mentors, other students, or staff. Grievances may include misapplication of Thinkful policies, rules, regulations, and procedures, or unfair treatment.

> Step 1: A student should first bring the grievance to the attention of their assigned Academic Success Manager or the general Academic Success Team by emailing success@thinkful.com with a title of "Student Grievance". If the grievance is related to finances, the student should email the Student Finance team at

payments@thinkful.com with a title of “Student Grievance”. Thinkful will respond to grievances in writing within 10 business days.

Step 2: Should the student’s grievance not be resolved to the student’s satisfaction after completing Step 1, the student should next bring the grievance to the attention of the Vice President General Manager. By emailing darrell@thinkful.com with the title “Student Grievance Appeal”. The Vice President General Manager will respond with a determination for the appeal in writing within 10 days.

District of Columbia

Students located in the District of Columbia who may have exhausted Thinkful’s grievance process without a satisfactory outcome may file a complaint with the Washington DC Higher Education Licensure Commission ("HELC"). The HELC does not however mitigate grade complaints or financial disputes.

Office of the State Superintendent of Education
Higher Education Licensure Commission
810 First St. NE, Second Floor
Washington, DC 20002
(202) 727-6436

Career Assistance

Thinkful is dedicated to educating and connecting students to career opportunities via curated workshops and post-graduation support. The Careers team at Thinkful looks to empower students through a host of programming and resources that are aimed at career advancement as well as transparent outcomes. We provide career support in the form of:

- Individual and group sessions.
- Mock behavioral and technical interviews.
- Curated technological content.
- Thematic workshops and career-focused Q&As. Topics include but are not limited to: networking, technical landscape, resume and LinkedIn reviews, cover letter writing, negotiating, navigating the job search and interview preparation.
- Referrals to participating employer partners.

Every student receives the same level of career support during the program and has access to individual support for up to six months immediately following graduation.

As part of our commitment to outcomes, Thinkful also offers a tuition refund guarantee. Students must meet specific requirements in order to be eligible for the tuition guarantee.

GENERAL INFORMATION

Location

All Thinkful programs are offered remotely. No classes are offered in-person. Thinkful headquarters is located in Brooklyn, NY.

Hours of Operation & Program Calendar

Thinkful is an online distance learning program that does not have set hours of operation or a calendar of semesters or holidays with the exception of the Engineering Immersion, Engineering Nights & Weekends, Data Analytics Immersion, Data Analytics Nights & Weekends, Data Science Immersion, Data Science Nights & Weekends, Product Design Immersion, Product Design Nights & Weekends programs.

Flexible programs, including Bloc branded programs have a rolling enrollment process.

Thinkful reserves the right to change these dates and will provide ample notice to all students and applicants.

2019 & 2020 Holiday Schedule

- *New Year's Day* — Tuesday, January 1, 2019
- *Martin Luther King Jr. Day* — Monday, January 21, 2019
- *President's Day* — Monday, February 18. 2019
- *Memorial Day* — Monday, May 27, 2019
- *Independence Day* — Thursday, July 4, 2019
- *Labor Day* — Monday, September 2, 2019
- *Thanksgiving* — Thursday, November 28 & Friday, November 29, 2019
- *Christmas* — Wednesday, December 25, 2019
- *New Year's Day* — Wednesday, January 1, 2020
- *Martin Luther King Jr. Day* — Monday, January 20, 2020
- *President's Day* — Monday, February 17. 2020
- *Memorial Day* — Monday, May 25, 2020
- *Independence Day* observed — Saturday, July 3, 2020
- *Labor Day* — Monday, September 7, 2020
- *Thanksgiving* — Thursday, November 26 & Friday, November 27, 2020
- *Christmas* — Friday, December 25, 2020

Calendar: Data Analytics Immersion (Data_Analytics-301)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
November 5, 2019	November 18, 2019	March 26, 2020	12/22/2019 - 12/29/2019
January 6, 2020	January 27, 2020	May 25, 2020	N/A
March 16, 2020	April 6, 2020	August 3, 2020	N/A
May 25, 2020	June 15, 2020	October 12, 2020	N/A
August 3, 2020	August 24, 2020	December 23, 2020	12/20/2020 - 12/27/2020
October 12, 2020	November 2, 2020	March 11, 2021	12/20/2020 - 12/27/2020
December 21, 2020	January 11, 2021	May 10, 2021	N/A

Calendar: Data Analytics Nights & Weekends (DATA_ANALYTICS-250)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
February 3, 2020	February 24, 2020	September 21, 2020	N/A
April 13, 2020	May 4, 2020	December 2, 2020	N/A
June 22, 2020	July 13, 2020	February 18, 2021	12/20/2020 - 12/27/2020
August 31, 2020	September 21, 2020	April 29, 2021	12/20/2020 - 12/27/2020
November 9, 2020	November 30, 2020	July 6, 2021	12/20/2020 - 12/27/2020
January 18, 2021	February 8, 2021	September 6, 2021	N/A
March 29, 2021	April 19, 2021	November 15, 2021	N/A

Calendar: Data Science Immersion (DATA-301)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
August 30, 2019	September 30, 2019	February 26, 2020	12/22/2019 - 12/29/2019
October 18, 2019	November 18, 2019	April 15, 2020	12/22/2019 - 12/29/2019
December 6, 2019	January 6, 2020	May 25, 2020	N/A
January 24, 2020	February 24, 2020	July 13, 2020	N/A
March 13, 2020	April 13, 2020	August 31, 2020	N/A
May 1, 2020	June 1, 2020	October 19, 2020	N/A
June 19, 2020	July 20, 2020	December 9, 2020	N/A
August 7, 2020	September 7, 2020	February 3, 2021	12/20/2020 - 12/27/2020
September 25, 2020	October 26, 2020	March 24, 2021	12/20/2020 - 12/27/2020
November 13, 2020	December 14, 2020	May 12, 2021	12/20/2020 - 12/27/2020

Calendar: Data Science Nights & Weekends (DATA-250)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
February 3, 2020	February 24, 2020	September 21, 2020	N/A
April 13, 2020	May 4, 2020	December 2, 2020	N/A
June 22, 2020	July 13, 2020	February 18, 2021	12/20/2020 - 12/27/2020
August 31, 2020	September 21, 2020	April 29, 2021	12/20/2020 - 12/27/2020
November 9, 2020	November 30, 2020	July 6, 2021	12/20/2020 - 12/27/2020
January 18, 2021	February 8, 2021	September 6, 2021	N/A
March 29, 2021	April 19, 2021	November 15, 2021	N/A
February 3, 2020	February 24, 2020	September 21, 2020	N/A
April 13, 2020	May 4, 2020	December 2, 2020	N/A
June 22, 2020	July 13, 2020	February 18, 2021	12/20/2020 - 12/27/2020

Calendar: Engineering Immersion (DEV-301)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
July 29, 2019	September 16, 2019	February 9, 2020	12/22/2019 - 12/29/2019
September 2, 2019	October 21, 2019	March 15, 2020	12/22/2019 - 12/29/2019
October 14, 2019	December 2, 2019	April 24, 2020	12/22/2019 - 12/29/2019
November 18, 2019	January 6, 2020	May 22, 2020	N/A
December 23, 2019	February 10, 2020	June 26, 2020	N/A
January 27, 2020	March 16, 2020	July 31, 2020	N/A
March 2, 2020	April 20, 2020	September 4, 2020	N/A
April 6, 2020	May 25, 2020	October 9, 2020	N/A
May 11, 2020	June 29, 2020	November 13, 2020	N/A
June 15, 2020	August 3, 2020	December 20, 2020	N/A
July 20, 2020	September 7, 2020	January 31, 2021	12/20/2020 - 12/27/2020
August 24, 2020	October 12, 2020	March 7, 2021	12/20/2020 - 12/27/2020
September 28, 2020	November 16, 2020	April 11, 2021	12/20/2020 - 12/27/2020

Calendar: Engineering Nights & Weekends (WEB_DEV-250)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
July 29, 2019	September 16, 2019	April 25, 2020	12/22/2019 - 12/29/2019
September 2, 2019	October 21, 2019	May 30, 2020	12/22/2019 - 12/29/2019
October 14, 2019	December 2, 2019	August 7, 2020	12/22/2019 - 12/29/2019
November 18, 2019	January 6, 2020	August 7, 2020	N/A
December 23, 2019	February 10, 2020	September 11, 2020	N/A
January 27, 2020	March 16, 2020	October 16, 2020	N/A
March 2, 2020	April 20, 2020	November 20, 2020	N/A
April 6, 2020	May 25, 2020	January 2, 2021	12/20/2020 - 12/27/2020
May 11, 2020	June 29, 2020	February 6, 2021	12/20/2020 - 12/27/2020
June 15, 2020	August 3, 2020	March 13, 2021	12/20/2020 - 12/27/2020
July 20, 2020	September 7, 2020	April 17, 2021	12/20/2020 - 12/27/2020
August 24, 2020	October 12, 2020	May 22, 2021	12/20/2020 - 12/27/2020
September 28, 2020	November 16, 2020	June 26, 2021	12/20/2020 - 12/27/2020
November 2, 2020	December 21, 2020	July 30, 2021	12/20/2020 - 12/27/2020

Calendar: Product Design Immersion (DES-301)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
November 26, 2019	December 9, 2019	May 7, 2020	12/20/2020 - 12/27/2020
January 27, 2020	February 17, 2020	July 6, 2020	N/A
April 6, 2020	April 27, 2020	September 14, 2020	N/A
June 15, 2020	July 6, 2020	November 23, 2020	N/A
August 24, 2020	September 14, 2020	February 11, 2021	12/20/2020 - 12/27/2020
November 2, 2020	November 23, 2020	April 22, 2021	12/20/2020 - 12/27/2020
January 11, 2021	February 1, 2021	June 21, 2021	N/A

Calendar: Product Design Nights & Weekends (DES-250)

Application Deadline	Cohort Start Date	Cohort End Date	Scheduled Vacation Periods
February 3, 2020	February 24, 2020	September 21, 2020	N/A
April 13, 2020	May 4, 2020	December 2, 2020	N/A
June 22, 2020	July 13, 2020	February 18, 2021	N/A
August 31, 2020	September 21, 2020	April 29, 2021	N/A
November 9, 2020	November 30, 2020	July 6, 2021	12/20/2020 - 12/27/2020
January 18, 2021	February 8, 2021	September 6, 2021	N/A
March 29, 2021	April 19, 2021	November 15, 2021	N/A

Facilities & Equipment

Thinkful does not have any physical classrooms or locations, as its programs are entirely online. There is no physical campus.

Thinkful programs require a computer with high-speed internet access and video capability including a webcam, a microphone and speakers. Thinkful does not provide computers to students, and every student must own or have access to a personal computer with at least 4GB RAM, at least 1.8 GHz processor (above 2 Ghz recommended), and at least 100 GB HD. Headphones are highly recommended. Macs must have the most current OS version installed, and PCs must be using either Windows 10 (or newer Windows operating systems) or a current version of a Linux operating system.

Additionally, for structured Immersion and Nights & Weekends, each student is required to provide the following equipment at their own cost:

- Reliable internet connection fast enough to stream video sessions clearly for upwards of 8 hours a day.
- A quiet workspace free from distractions and background noise. Thinkful requests that students do not attend class from a coffee shop or other public workspace.

Graduate Licensure

The goal of Thinkful programs is not licensure and the professions, occupations, trades or career fields for which Thinkful equips graduates do not require licensure.

Articulation Agreements

Thinkful has not entered into an articulation or transfer agreement with any other college or university.

Disclosure Statement Regarding Bankruptcy

Thinkful does not have a pending petition in bankruptcy, is not operating as a debtor in possession, has not filed a petition in bankruptcy within the preceding five years, and has not had a petition of bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C Sec. 1101, et seq.).

Academic Accommodation Policy

In accordance with the Americans with Disabilities Act and other related US laws, Thinkful will make concerted efforts to accommodate students with special requirements by making reasonable adjustments where appropriate. Each circumstance will be considered on an individual basis according to the means, limits, and experience of Thinkful and the special request under consideration.

Students requesting special accommodations are asked to do so in writing following admission to Thinkful and at least 30 days prior to the date accommodations will be needed. Documentation must be from a professional who is qualified in the testing and diagnosis of the disability. Please email success@thinkful.com to discuss the requested accommodation with the Director of Academic Success before your program start date.

Policy Against Discrimination & Harassment

Thinkful welcomes qualified students and employees of any race, color, nationality, ethnic origin, sex, age, disability, religion, sexual orientation and gender identity to all the rights, privileges, programs and activities generally available through Thinkful.

Consistent with its obligations under the law, Thinkful prohibits unlawful discrimination on the basis of race, color, national or ethnic origin, sex, age, disability, religion, sexual orientation, gender identity or expression, or any other characteristic protected by the applicable law in the administration of the programs and activities.

Thinkful also prohibits unlawful harassment including sexual harassment and sexual violence.

Harassment includes offensive verbal comments related to gender, race, sexual orientation, disability, physical appearance, body size, and religion, sexual images in public spaces, disruption of talks or other events, inappropriate physical contact, and unwelcome sexual attention. Sexual and disruptive language and imagery is not appropriate for any project or communication within the Thinkful community.

Students asked to stop any harassing behavior are expected to comply immediately. We expect students to follow these rules in class, at all class-related events, within program projects, on the Thinkful platform, in Thinkful Slack communities and other communities, and while representing Thinkful outside of class. Thinkful staff are also subject to this policy against harassment.

** In Oregon, any person unlawfully discriminated against, as described in ORS 345.240, may file a complaint under ORS 659A.820 with the Commissioner of the Bureau of Labor and Industries.*

Student Right-to-Know Act & Campus Security Act

Thinkful is not eligible to receive Title IV funds and therefore is not required to calculate completion or graduation rates of certificate-seeking or degree-seeking, full-time students entering that institution, and to disclose these rates to current and prospective students. However, Thinkful is a member of the Council on Integrity in Results Reporting (CIRR) which is a non-profit organization dedicated to providing transparent reporting on employment outcomes. CIRR provides a standardized system for measuring and reporting student outcomes that all of its member schools use. Thinkful reports graduation rates and student outcomes based on CIRR's reporting model. See cirr.org for more information.

Thinkful does not have a physical campus and therefore does not have campus security measures or crime rates to report.

Intellectual Property

Thinkful programs and all intellectual property related thereto, including but not limited to the curriculum, are the exclusive property of Thinkful unless otherwise noted. This includes all coursework, project descriptions, exercises, learning experiences, solutions, example projects, material stored in Thinkful's private git repositories, or other training material. By enrolling in a Thinkful program, permission is granted to any student to use the material while partaking in the program, and students grant Thinkful permission to use any material they submit in the program. In no event shall the authors or copyright holders be liable for any claim, damage, or other liability.

Media & Publicity Release

Upon enrollment, students grant Thinkful the absolute and irrevocable right and unrestricted permission to use their names, likeness, images, voices, and/or appearances as such may be embodied in any photos, video records, audiotapes, digital images, and the like, taken or made on behalf of the institution or its partners. Students agree that Thinkful has complete ownership of such material and can use said material for any purpose consistent with the institution's mission, without providing any compensation to the student for use of such images, video, etc. The institution uses may include, but are not limited to, videos, publications, advertisements, news releases, and promotional or educational materials in any medium.

Students agree that all Thinkful branding, marketing materials, and the use of the Thinkful name is property of the institution and use of said logos, branding, etc. requires prior permission from Thinkful's Marketing and Design teams prior to use by any means.

Housing

Thinkful's programs are offered entirely via distance education. Thinkful does not provide student housing services or dormitory facilities, because students participate in Thinkful's programs from their own homes.

- Thinkful does not have dormitory facilities under its control.
- Thinkful does not offer a stipend or reimbursement should the student choose to work from a shared office.
- As Thinkful offers only distance education, Thinkful does not consider the availability of housing located reasonably near its institution's facilities, nor does Thinkful provide an estimation of the approximate cost or range of cost of housing near our institution's facilities.
- Thinkful has no responsibility to find or assist a student to find housing or workspace.

Faculty Qualification Information

The minimum requirements to serve as a mentor, technical expert, or faculty for all Thinkful programs include:

- Minimum 3+ years of relevant industry experience
- Demonstrates genuine student advocacy and empathy for beginners
- Exceptional written and verbal communication skills

Thinkful collects weekly feedback from students and staff on program curriculum, projects, and overall student experience in order to evaluate the quality of each program. In addition to student experience, Thinkful also considers industry demand for particular skill sets and success rates with each program in order to look for areas of improvement, ensuring that each program has successful outcomes that matches Thinkful's mission on a quarterly basis.

Thinkful faculty meet or exceed the minimum state requirements for each program. Instructors are chosen based on their academic credentials, industry relevant experience and teaching ability. For additional information please contact success@thinkful.com.

Faculty Listing

Instructor Name	Program	Degree	Experience
Bailey, Andrea	Engineering Immersion, Engineering Nights & Weekends, Engineering Flex, Bloc Web Developer	AAS Web Content Montgomery College	10+ years as an instructor, mentor, web developer and front-end engineer.
Greenhill, Rich	Engineering Immersion, Engineering Nights & Weekends, Engineering Flex	Computer Science, Media Studies – A Level Epping Forest College, England	10+ years software development, Director and VP level with Fortune 500 overseeing web products and technologies .
Harris, Joshua	Engineering Immersion, Engineering Nights & Weekends, Engineering Flex	BS Communication Northwestern University	10+years of industry experience in strategy, project management, web development and entrepreneurship.
Hernandez, Bonnard	Engineering Immersion, Engineering Nights & Weekends, Engineering Flex	BS Physics University of California, Berkeley	3+ years of industry experience programming and developing web apps.
Hill, Kyle	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex	BA Political Science Providence College	7+ years as an engineering manager, software developer, instructor and mentor in web design.
Parveen, Tauhida	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex, Bloc Web Developer Track, Data Science Immersion, Data Science Flex,	PhD Computer Science Florida Institute of Technology	12+ years in computer science, quality assurance, classroom and curriculum management.

Instructor Name	Program	Degree	Experience
	Data Science Nights and Weekends, Data Analytics Flex, Data Analytics Immersion, Data Analytics Nights and Weekends	MSc Software Engineering Florida Institute of Technology MBA – Master of Business Administration University of Central Florida BSc Computer Science Georgia Southern University	
Schultz, James	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex, Bloc Web Developer Track	Certificate of Completion Web Development Immersive Program Galvanize	7+ years teaching web development, mentoring and curriculum development
Swirksky, Mike	Data Science Immersion; Data Science Flex; Data Science Nights & Weekends, Data Analytics Flex, Data Analytics Immersions, Data Analytics Nights & Weekends	Graduate Certificate Geographic Information Science and Cartography Oregon State University MS Earth Science University of California, Santa Cruz BS Earth Science University of California, Santa Cruz	10+ years working with data and programming languages. Statistical and computer modeling, data science mentor and technical expert.
Taylor, Terra	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex, Bloc Web Developer Track,	MS Information and Communications Technology University of Denver	5+ years applied job skills building network software for Fortune 500 banking company. Fullstack bootcamp instructor.
Turner, Joe	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex, Bloc Web Developer Track	MA Creative Technologies De Montfort University BSc Physics University of Leicester	7+ years of teaching and curriculum development in programming languages Python and React.
Yoon, Issac	Engineering Immersion, Engineering Nights and Weekends, Engineering Flex, Bloc Web Developer Track,	MS Educational Studies Johns Hopkins University BA Accounting & Business Administration	5+ years working as a software engineer, full -stack engineer and programming languages

Instructor Name	Program	Degree	Experience
		University of Southern California Certificate of Completion Advanced Software Engineering Immersive Program Hack Reactor	
Zimmerman, Alan	Engineering Flex, Engineering Nights & Weekends, Engineering Immersion, Bloc Web Developer	MS Mgmt of Science & Technology Oregon Health Sciences University BS Electrical Engineering University of Illinois at Urbana-Champaign	12+ years' experience in computer science and software engineering. Software engineering and web development consulting firm owner with Fortune 500 clients, Community college systems and code schools.