FULLBRIDGE X

fb Career Edge
Analytical Problem Solving and Design Thinking

COURSE SYLLABUS

Instructors

Jim Pautz
Jim is the Vice President of Coaching at Fullbridge. He'll be guiding you through the content in short video lectures.

Caroline Young
Caroline is the Chief Product Officer at Fullbridge. She'll periodically share course updates, interact with users on discussion boards, and engage with learners.

Bridget and Ali
Bridget and Ali are course instructors for this installment of the FullbridgeX series. They will guide learners through the course through narrative and instructional videos and share encouragement in each section.

Prerequisites
While *there are no prerequisites for this course*, we do recommend that you take the other courses in the FullbridgeX five-part series to round out your professional development.

Learning Objectives
By the end of this course, you will be able to:
• Solve problems using a systematic, repeatable process
• Use design thinking to generate ideas and find creative solutions
• Plan and execute primary and secondary research
• Design and build effective surveys

Time Commitment
This course is self-paced with an average completion time of five to seven hours. Depending on your personal schedule, you may complete it all at once or in a series of parts.

Recommended Course Schedule

Our recommendation is to complete the course over four weeks. After the Course Introduction, each section should take approximately one to two hours to complete.

Week 1:   *Section 0: Course Introduction*
Meet the course team and learn how to navigate the course

Section 1: Problem Solving
Learn strategies and techniques that will enable you to effectively problem solve.

Week 2:   *Section 2: Design Thinking*
Familiarize yourself with the design thinking process and learn how to develop innovative, game-changing ideas.

Week 3:   *Section 3: Research*
Master how to plan and execute effective research, including how to design effective surveys and user tests.

Week 4:   *Section 4: Course Exam*
Demonstrate your mastery in the final assessment

Course Components
You will encounter many different types of components that will help you to learn and apply new concepts in this course. They include:

- **Videos** There are three types of videos in this course:
  - Instructional Videos introduce new concepts, strategies, and techniques.
  - Narrative Videos provide you with context and check in on your progress.
  - Vignette Videos place you in or present you with a professional scenario.

- **Readings** delve into key concepts and scenarios that will help to deepen your understanding.

- **Infographics** are visual representations of concepts, strategies, and techniques that aim to quickly and clearly convey complex information.

- **Interactive Components** are ungraded components aimed to help you to more deeply engage with the course and your peers.
  - **Word Clouds** pull together keywords that you and your peers submit about course concepts. They help you to understand these concepts more deeply through the lens of your peers' experiences.
  - **Polls** reflect the opinions and preferences of your peers in order to reinforce your learning.

- **Assessments** challenge you to apply course concepts. A number of assessment types exist in this course. Most of these are fully-accessible on mobile. You can find a full inventory below**:**

- o **Learning Checks** verify that you gained key concepts from the units immediately preceding them through simple fact-based questions.
- o **End of Section Assessments** evaluate your understanding of full sections through application-based questions.
- o **The Final Assessment** challenges you to implement concepts from the course in application-based questions about a real-life work scenario.
- o **Discussion Questions** encourage you to collaboratively work through key course concepts and develop real-world solutions with your peers on the discussion board.
- o **Individual Reflections** prompt you to thoughtfully reflect and use your own experience to inform your learning by writing out key thoughts.
- o **Drag and Drop Exercises** evaluate your understanding of key concepts by asking you to visually organize or categorize information from a real-world work scenario.
- o **Self-Assessments** prompt you to draft a solution to a real-world work scenario and evaluate yourself against an established rubric.

Grading

The grading of this course is based on your participation and assessment responses. In order to pass the course and earn a certificate, you must successfully complete 75% of the weighted course assessments. You can find a full inventory of assessment types in the Course Components handout.

Your work will be graded and weighted as follows:

- • 40% - **Subsection Grades**
  - o Your score will be the average of your graded assessment responses and participation in the Individual Reflections
  - o Each graded subsection will be weighted equally
- • 30% - **End of Section Assessment**
  - o Your score will be the average of three section assessments (one per instructional section) consisting of five questions each
- • 30% - **Final Assessment**
  - o Your score will be based off of a 16-question final assessment

Mobile

You can view and take this course on edX's mobile app.

At the moment, the app **does not** support drag and drops and some other key course components. As the app is improved, more elements will be available on it. For now, the course team recommends using a browser to access the course. It is possible to pass using only app-enabled components, but the learner will get the best possible experience and results with a browser.

On the app, users may notice course numbering conventions to help orient themselves within the course. These are "**pod numbers**."

For example, a pod number in a course could be **1.2.3.4.**

- The **1** refers the course number in the FullbridgeX Series
  - Course 1 is Design Your Career
- The **2** refers to the section within the course
  - 1.2 is Section 2, Navigating the Workplace, in Course 1
- The **3** refers to the subsection within the section
  - 1.2.3 is Subsection 3, Different Organizational Roles, in Section 2 in Course 1
- The **4** refers to the unit number
  - 1.2.3.4. is unit 4, Organizational Leadership, in Subsection 3 of Section 2 in Course 1

Academic Policy

Certification
Upon completion of this course, you can generate your own certificate. To qualify for a certificate, you must achieve a total grade of 75% or higher. You can check your grade at any time under the course's Progress tab. To request your certificate, select "Request Certificate." After that, you can download your certificate directly or from your Student Dashboard.

Honor Code
All participants are expected to follow edX's Honor Code. You must complete all assessments on your own. You are responsible for writing your own original ideas and thoughts in the course exercises and discussions.

Discussion Etiquette
The courses in the Career Edge series utilize discussion boards to facilitate engagement with other course participants and the Fullbridge Instructor team. When engaging on discussion boards, users are expected to be respectful and to submit original content that is relevant to the course topics.

Terms of Service and Privacy Policy
As participant in this course and a user of the edX learning platform, you are responsible for all activity associated with your account. When posting a user-generated response, you must comply with the Terms of Service, Honor Code, and all local, state, national, and international laws. Please reference the edX Terms of Service and Privacy Policy for more information.

Course Updates
Over time, this course may be updated by your instructor team. Major changes to released content will be communicated to students through email and posted to the Course Info page.

Support
If you're in need of additional support, search for the **Help** tab on the left-hand side of the page to learn more and to connect with the edX team.