**Course Schedule: CSE 110x - Programming for Everyone:
Introduction to Programming
Spring C 2018
Items are listed in UTC. Please calculate equivalents for your time zone. (06:59
UTC is 6:59am UTC.)**

Office hours: We will hold office hours regularly, via YouTube Live and will provide scheduling details and a link to join in advance of each session.

Activities, practice, and community: In addition to fulfilling the graded assignments on this schedule, we strongly recommend you complete the ungraded assignments included throughout the course (see syllabus). Ungraded assignments are *extremely important*; they support your learning and success. Among these are the **Create Your Course Plan and Practice Proctored Exam** (listed below), where you can set and commit to your goals.

> *Note:*
> - *Review pre-course content, "Your First Hour" section, starting Monday, January 8, 06:59 UTC.*
> - *Complete your Course Readiness Quiz to gain access to week 1 and to future weeks of the course as they are released.*
> - *Once the deadline passes, you can no longer submit graded assignments.*

Course Element	Date
Start Here: Your First Hour as a Computer Scientist	**Opens Monday, January 8, 06:59 UTC**
● **Course Plan, Practice Proctored Exam**	**You will revisit your course plan during week 3 and weeks 11-12.**
Week 1: Algorithmic Problem Solving	**Opens Monday, January 8, 06:59 UTC**
Project Challenge: Developing an Algorithm ● **Self assessment (Audit only)** ● **Instructor-graded (ID Verified only)** **Note:** The submission space for this challenge opens **Saturday, January 20, 06:59 UTC.**	**Opens Monday, January 8, 06:59 UTC** **Due Monday, January 29, 06:59 UTC**
Week 2: Computers and Data	**Opens Monday, January 15, 06:59 UTC**
Skill Challenge: Number Systems	**Opens Monday, January 15, 06:59 UTC** **Due Monday, January 22, 06:59 UTC**
Deadline to ID Verify for the Course	***Friday, January 19, 06:59 UTC***
Week 3: Variables and Expressions	**Opens Monday, January 22, 06:59 UTC**
1. Project Challenge: Variables ● **Peer review (Audit only)** ● **Instructor-graded (ID Verified only)**	**Opens Monday, January 22, 06:59 UTC** ● **Submit for peer review Friday, January 26, 06:59 UTC** ● **Peer review due Monday, January 29, 06:59 UTC** ● **Due Monday, January 29, 06:59 UTC**
2. Project Challenge: Developing an Algorithm	

- Self assessment (Audit only) - Instructor-graded (ID Verified only)	- Due Monday, January 29, 06:59 UTC
3. Review / Revise Course Plan	
Week 4: Sequence	**Opens Monday, January 29, 06:59 UTC**
1. Project Challenge: Current Grade 2. Project Challenge: Restaurant Split Check Calculator - Peer review (Audit only) - Instructor-graded (ID Verified only)	Opens Monday, January 29, 06:59 UTC - Submit for peer review Friday, February 2, 06:59 UTC - Peer review due Monday, February 5, 06:59 UTC - Due Monday, February 5, 06:59 UTC
Weeks 5-6: Functions	**Opens Monday, February 5, 06:59 UTC**
1. Skill Challenge: Functions 2. Project Challenge: Gene's Green Golf Center - Peer review (Audit only) - Instructor-graded (ID Verified only)	Opens Monday, February 5, 06:59 UTC Due Monday, February 19, 06:59 UTC Opens Monday, February 5, 06:59 UTC - Submit for peer review Friday, February 16, 06:59 UTC - Peer review due Monday, February 19, 06:59 UTC - Due Monday, February 19, 06:59 UTC
Weeks 7-8: Structured Programming	**Opens Monday, February 19, 06:59 UTC**
1. Design Review: Pearl's Pancake Pad - Self assessment (Audit only) - Instructor-graded (ID Verified only)	Opens Monday, February 19, 06:59 UTC - Due Friday, February 23, 06:59 UTC

2. Project Challenge: Automatic Stock Trader 3. Project Challenge: Pearl's Pancake Pad Point of Sale 4. Project Challenge: Mastermind Game • Peer review (Audit only) • Instructor-graded (ID Verified only)	Opens Monday, February 19, 06:59 UTC • Submit for peer review Friday, March 2, 06:59 UTC • Peer review due Monday, March 5, 06:59 UTC • Due Monday, March 5, 06:59 UTC
Midterm Exam (weeks 1 - 8 inclusive)	*Opens Monday, March 5, 06:59 UTC* *Closes Monday, March 12, 06:59 UTC*
Week 9-10: Introduction to Java	**Opens Monday, March 5, 06:59 UTC**
1. Design Review: Algebra Tutor • Self assessment (Audit only) • Instructor-graded (ID Verified only)	Opens Monday, March 5, 06:59 UTC • Due Friday, March 9, 06:59 UTC
2. Project Challenge: Java Tip Calculator 3. Project Challenge: Algebra Tutor • Peer review (Audit only) • Instructor-graded (ID Verified only)	Opens Monday, March 5, 06:59 UTC • Submit for peer review Friday, March 16, 06:59 UTC • Peer review due Monday, March 19, 06:59 UTC • Due Monday, March 19, 06:59 UTC
Weeks 11-12: Classes and Objects	**Opens Monday, March 19, 06:59 UTC**

1. Design Review: Pepper's Pill Mill
 	
   ● **Self assessment (Audit only)**
   ● **Instructor-graded (ID Verified only)**
	Opens Monday, March 19, 06:59 UTC
	
	   ● **Due Friday, March 23, 06:59 UTC**

2. Skill Challenge: Classes and Objects
 	
3. Project Challenge: Pepper's Pill Mill
 	
   ● **Peer review (Audit only)**
 	
   ● **Instructor-graded (ID Verified only)**
	Opens Monday, March 19, 06:59 UTC
	Due Monday, April 2, 06:59 UTC
	
	   ● **Submit for peer review Friday, March 30, 06:59 UTC**
	   ● **Peer review due Monday, April 2, 06:59 UTC**
	
	   ● **Due Monday, April 2, 06:59 UTC**

4. Review / Revise Course Plan	
Weeks 13-14: Arrays and Lists	**Opens Monday, April 2, 06:59 UTC**

1. Design Review: Verde Valley Volleyball
 	
   ● **Self assessment (Audit only)**
   ● **Instructor-graded (ID Verified only)**
	Opens Monday, April 2, 06:59 UTC
	
	   ● **Due Friday, April 6, 06:59 UTC**

2. Skill Challenge: Arrays **3. Project Challenge: Verde Valley Volleyball**	**Opens Monday, April 2, 06:59 UTC** **Due Monday, April 16, 06:59 UTC** **Opens Monday, April 2, 06:59 UTC**

● Peer review (Audit only)	● Submit for peer review Friday, April 13, 06:59 UTC ● Peer review due Monday, April 16, 06:59 UTC
● Instructor-graded (ID Verified only)	● Due Monday, April 16, 06:59 UTC
Weeks 15: Object Oriented Programming	**Opens Monday, April 16, 06:59 UTC**
1. Skill Challenge: Object Oriented Programming	**Opens Monday, April 16, 06:59 UTC** **Due Monday, April 23, 06:59 UTC**
2. Design Review: Your Implementation (Cookie Master's Bakery) ● Self assessment (Audit only) ● Instructor-graded (ID Verified only)	**Opens Monday, April 16, 06:59 UTC** ● Due Monday, April 23, 06:59 UTC
Bridge to Java (Enrichment)	**Opens Monday, April 16, 06:59 UTC**
No assignments	
Final Exam (weeks 9 - 15 inclusive)	*Opens Monday, April 23, 06:59 UTC* *Closes Monday, April 30, 06:59 UTC*

*ID Verified students can expect to receive their edX certificates by May 11, 2018