

Course Syllabus

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Product Design

Instructor: Clay Burns

You may check for a copy of the syllabus in [Files](#).

Course Summary:

Date	Details	
Tue May 28, 2019	 Class 1 - Intro to Product Design (https://canvas.upenn.edu/courses/1451416/assignments/7023842)	due by 1:30pm
Wed May 29, 2019	 Class 2 - Customer Needs & Industrial Design (https://canvas.upenn.edu/courses/1451416/assignments/7023843)	due by 1:30pm
	 Mission Ideas (https://canvas.upenn.edu/courses/1451416/assignments/7023852)	due by 1:30pm
Tue Jun 4, 2019	 Class 3 - Concept Generation & Selection (https://canvas.upenn.edu/courses/1451416/assignments/7023844)	due by 1:30pm
	 Opportunity Slides (https://canvas.upenn.edu/courses/1451416/assignments/7023858)	due by 1:30pm
Wed Jun 5, 2019	 Class 4 - Prototyping (https://canvas.upenn.edu/courses/1451416/assignments/7023845)	due by 1:30pm
Tue Jun 11, 2019	 Class 5 - Concept Presentations (https://canvas.upenn.edu/courses/1451416/assignments/7023846)	due by 1:30pm
	 Concept Presentation (https://canvas.upenn.edu/courses/1451416/assignments/7023851)	due by 1:30pm
	 Quiz 1 - in class (https://canvas.upenn.edu/courses/1451416/assignments/7023862)	due by 1:30pm
Wed Jun 12, 2019	 Class 6 -Specifications & DFM (https://canvas.upenn.edu/courses/1451416/assignments/7023847)	due by 1:30pm
Tue Jun 18, 2019	 Class 7 - DFM/CAD workshop / Makerspace visits (https://canvas.upenn.edu/courses/1451416/assignments/7023849)	due by 1:30pm
	 Drawings & BOM (https://canvas.upenn.edu/courses/1451416/assignments/7023853)	due by 1:30pm
Wed Jun 19, 2019	 Class 8 - Sustainability & DFE (https://canvas.upenn.edu/courses/1451416/assignments/7023848)	due by 1:30pm
Tue Jun 25, 2019	 Class 9 - Patents & Naming (https://canvas.upenn.edu/courses/1451416/assignments/7023850)	due by 1:30pm
	 Sustainability assessment (https://canvas.upenn.edu/courses/1451416/assignments/7023864)	due by 1:30pm
Wed Jun 26, 2019	 Class 10 - Product Economics (https://canvas.upenn.edu/courses/1451416/assignments/7023839)	due by 1:30pm
	 Patentability assessment (https://canvas.upenn.edu/courses/1451416/assignments/7023860)	due by 1:30pm
	 Quiz 2 - in class (https://canvas.upenn.edu/courses/1451416/assignments/7023863)	due by 1:30pm
	 Financial ROI projection (https://canvas.upenn.edu/courses/1451416/assignments/7023854)	due by 5pm
Tue Jul 2, 2019	 Class 11 - Marketing & Service Design (https://canvas.upenn.edu/courses/1451416/assignments/7023840)	due by 1:30pm
Wed Jul 3, 2019	 Class 12 - Design Fair (https://canvas.upenn.edu/courses/1451416/assignments/7023841)	due by 1:30pm
	 Design Fair pitch & profits (https://canvas.upenn.edu/courses/1451416/assignments/7023861)	due by 1:30pm
	 Final Prototype (https://canvas.upenn.edu/courses/1451416/assignments/7023857)	due by 1:30pm
	 Executive Summary (https://canvas.upenn.edu/courses/1451416/assignments/7023855)	due by 11:59pm
	 Final project team contribution (https://canvas.upenn.edu/courses/1451416/assignments/7023856)	due by 11:59pm
	 Attendance for each session (https://canvas.upenn.edu/courses/1451416/assignments/7023838)	
	 Participation and Preparation (https://canvas.upenn.edu/courses/1451416/assignments/7023859)	