

Course Syllabus












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 **Edit**


















The syllabus page shows a table-oriented view of the course schedule, and the basics of course grading. You can add any other comments, notes, or thoughts you have about the course structure, course policies or anything else.


















To add some comments, click the "Edit" link at the top.
















Course Summary:















Date	Details
Tue Sep 5, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34486&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 1 (https://courseworks2.columbia.edu/courses/38316/assignments/94822) due by 11:59pm
Thu Sep 7, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34502&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 2 (https://courseworks2.columbia.edu/courses/38316/assignments/95662) due by 11:59pm
Tue Sep 12, 2017	 Practice with Github: Homework 1 (https://courseworks2.columbia.edu/courses/38316/assignments/94226) due by 10am
	 4156 class: Ewan Lowe (JP Morgan) guest lecture (https://courseworks2.columbia.edu/calendar?event_id=34487&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 3 (https://courseworks2.columbia.edu/courses/38316/assignments/99963) due by 11:59pm
Thu Sep 14, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34503&include_contexts=course_38316) 10:10am to 11:25am
	 Practice with Static Analysis: Homework 2 (https://courseworks2.columbia.edu/courses/38316/assignments/88088) due by 11:59pm
	 Reading 4 (https://courseworks2.columbia.edu/courses/38316/assignments/99964) due by 11:59pm
Fri Sep 15, 2017	 end of program change period (https://courseworks2.columbia.edu/calendar?event_id=34518&include_contexts=course_38316) 12am














Date	Details	
Tue Sep 19, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34488&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 5 (https://courseworks2.columbia.edu/courses/38316/assignments/103923)	due by 11:59pm
	 Team Formation: Team Assignment A (https://courseworks2.columbia.edu/courses/38316/assignments/88098)	due by 11:59pm
Thu Sep 21, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34504&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 6 (https://courseworks2.columbia.edu/courses/38316/assignments/103986)	due by 11:59pm
Tue Sep 26, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34489&include_contexts=course_38316)	10:10am to 11:25am
	 Project Proposal: Team Assignment B (https://courseworks2.columbia.edu/courses/38316/assignments/88090)	due by 11:59pm
	 Reading 7 (https://courseworks2.columbia.edu/courses/38316/assignments/105955)	due by 11:59pm
Thu Sep 28, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34505&include_contexts=course_38316)	10:10am to 11:25am
	 Practice with Finding Bugs: Homework 3 (https://courseworks2.columbia.edu/courses/38316/assignments/101887)	due by 11:59pm
	 Reading 8 (https://courseworks2.columbia.edu/courses/38316/assignments/105967)	due by 11:59pm
Tue Oct 3, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34490&include_contexts=course_38316)	10:10am to 11:25am
	 Practice with Development Technologies: Homework 4 (https://courseworks2.columbia.edu/courses/38316/assignments/88087)	due by 11:59pm
	 Reading 9 (https://courseworks2.columbia.edu/courses/38316/assignments/105938)	due by 11:59pm
Thu Oct 5, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34506&include_contexts=course_38316)	10:10am to 11:25am
	 Revised Project Proposal: Team Assignment C (https://courseworks2.columbia.edu/courses/38316/assignments/88092)	due by 11:59pm






Date	Details	
Tue Oct 10, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34491&include_contexts=course_38316)	10:10am to 11:25am
	 Extra Credit for Individual/Pair assignment #4 (https://courseworks2.columbia.edu/courses/38316/assignments/105578)	due by 11:59pm
	 Reading 10 (https://courseworks2.columbia.edu/courses/38316/assignments/106314)	due by 11:59pm
Thu Oct 12, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34507&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 11 (https://courseworks2.columbia.edu/courses/38316/assignments/110044)	due by 11:59pm
	 Requirements and Wireframes: Team Assignment 1 (https://courseworks2.columbia.edu/courses/38316/assignments/88091)	due by 11:59pm
Tue Oct 17, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34492&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 12 (https://courseworks2.columbia.edu/courses/38316/assignments/110042)	due by 10:10am
Wed Oct 18, 2017	 Extra Credit for Individual/Pair assignment #3 (https://courseworks2.columbia.edu/courses/38316/assignments/105582)	due by 11:59pm
Thu Oct 19, 2017	 4156 class: first exam (https://courseworks2.columbia.edu/calendar?event_id=34508&include_contexts=course_38316)	10:10am to 11:25am
	 MIDTERM (https://courseworks2.columbia.edu/courses/38316/assignments/105396)	due by 10:10am
Fri Oct 20, 2017	 Design: Team Assignment 2 (https://courseworks2.columbia.edu/courses/38316/assignments/88072)	due by 11:59pm
Sat Oct 21, 2017	 Midterm Exam (CVN Students Only) (https://courseworks2.columbia.edu/courses/38316/assignments/113779)	due by 10:10am
Tue Oct 24, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34493&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 13 (https://courseworks2.columbia.edu/courses/38316/assignments/112982)	due by 11:59pm
Thu Oct 26, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34509&include_contexts=course_38316)	10:10am to 11:25am
	 Implementation (and Demo): Team Assignment 3 (https://courseworks2.columbia.edu/courses/38316/assignments/88085)	due by 11:59pm

Date	Details	
Fri Oct 27, 2017	 Midterm 360-degree Feedback (https://courseworks2.columbia.edu/courses/38316/assignments/88084)	due by 11:59pm
Tue Oct 31, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34494&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 14 (https://courseworks2.columbia.edu/courses/38316/assignments/112962)	due by 11:59pm
Thu Nov 2, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34510&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 15 (https://courseworks2.columbia.edu/courses/38316/assignments/112959)	due by 11:59pm
Mon Nov 6, 2017	 academic holiday (https://courseworks2.columbia.edu/calendar?event_id=34520&include_contexts=course_38316)	12am
Tue Nov 7, 2017	 university holiday (https://courseworks2.columbia.edu/calendar?event_id=34521&include_contexts=course_38316)	12am
Thu Nov 9, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34511&include_contexts=course_38316)	10:10am to 11:25am
	 Black-box Unit Testing (and Demo): Team Assignment 4 (https://courseworks2.columbia.edu/courses/38316/assignments/88073)	due by 11:59pm
Tue Nov 14, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34496&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 16 (https://courseworks2.columbia.edu/courses/38316/assignments/112976)	due by 11:59pm
	 Second Iteration Plan: Team Assignment 5 (https://courseworks2.columbia.edu/courses/38316/assignments/88096)	due by 11:59pm
	 Second Iteration Plan: Team Assignment 5 Copy (https://courseworks2.columbia.edu/courses/38316/assignments/118758) (Split Sprite sl3807 jl4953 etb2119)	due by 11:59pm
	 Second Iteration Plan: Team Assignment 5 Copy (https://courseworks2.columbia.edu/courses/38316/assignments/118758) (Split Sprite gal2129)	due by 11:59pm
Thu Nov 16, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34512&include_contexts=course_38316)	10:10am to 11:25am
	 Reading 17 (https://courseworks2.columbia.edu/courses/38316/assignments/112977)	due by 11:59pm
Fri Nov 17, 2017	 industry panel (https://courseworks2.columbia.edu/calendar?event_id=47363&include_contexts=course_38316)	11:45am to 12:45pm

Date	Details
Tue Nov 21, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34497&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 18 (https://courseworks2.columbia.edu/courses/38316/assignments/112991) due by 11:59pm
Wed Nov 22, 2017	 academic holiday (https://courseworks2.columbia.edu/calendar?event_id=34522&include_contexts=course_38316) 12am
Thu Nov 23, 2017	 university holiday (https://courseworks2.columbia.edu/calendar?event_id=34523&include_contexts=course_38316) 12am
Fri Nov 24, 2017	 university holiday (https://courseworks2.columbia.edu/calendar?event_id=34524&include_contexts=course_38316) 12am
Tue Nov 28, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34498&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 19 (https://courseworks2.columbia.edu/courses/38316/assignments/112980) due by 11:59pm
Thu Nov 30, 2017	 study day (https://courseworks2.columbia.edu/calendar?event_id=34529&include_contexts=course_38316) 12am
	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34514&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 20 (https://courseworks2.columbia.edu/courses/38316/assignments/112960) due by 11:59pm
	 Second Iteration Development and Code Inspection (and Demo): Team Assignment 6 (https://courseworks2.columbia.edu/courses/38316/assignments/88095) due by 11:59pm
	 Second Iteration Development and Code Inspection (and Demo): Team Assignment 6 Copy. (https://courseworks2.columbia.edu/courses/38316/assignments/118759) (Split Sprite sl3807 jl4953) due by 11:59pm
	 Second Iteration Development and Code Inspection (and Demo): Team Assignment 6 Copy. (https://courseworks2.columbia.edu/courses/38316/assignments/118759) (Split Sprite gal2129 etb2119) due by 11:59pm
Tue Dec 5, 2017	 4156 class (https://courseworks2.columbia.edu/calendar?event_id=34499&include_contexts=course_38316) 10:10am to 11:25am
	 Reading 21 (https://courseworks2.columbia.edu/courses/38316/assignments/112989) due by 11:59pm

Date	Details	
Thu Dec 7, 2017	 4156 class: second exam https://courseworks2.columbia.edu/calendar?event_id=34515&include_contexts=course_38316	10:10am to 11:25am
	 SECOND EXAM https://courseworks2.columbia.edu/courses/38316/assignments/105397	due by 10:10am
Fri Dec 8, 2017	 Continuous Integration and Coverage: Team Assignment 7 Copy https://courseworks2.columbia.edu/courses/38316/assignments/118760 (Split Sprite sl3807 jl4953)	due by 11:59pm
	 Continuous Integration and Coverage: Team Assignment 7 Copy https://courseworks2.columbia.edu/courses/38316/assignments/118760 (Split Sprite gal2129 etb2119)	due by 11:59pm
Sat Dec 9, 2017	 Final Exam (CVN Students Only) https://courseworks2.columbia.edu/courses/38316/assignments/127321	due by 10:10am
	 Continuous Integration and Coverage: Team Assignment 7 https://courseworks2.columbia.edu/courses/38316/assignments/88074	due by 11:59pm
Mon Dec 11, 2017	 last day of classes https://courseworks2.columbia.edu/calendar?event_id=34525&include_contexts=course_38316	12am
Tue Dec 12, 2017	 4156: final demo day https://courseworks2.columbia.edu/calendar?event_id=34540&include_contexts=course_38316	12am
	 study day https://courseworks2.columbia.edu/calendar?event_id=34527&include_contexts=course_38316	12am
	 Showcase Demo: Team Assignment 8 https://courseworks2.columbia.edu/courses/38316/assignments/88097	due by 12:01am
	 Showcase Demo: Team Assignment 8 Copy https://courseworks2.columbia.edu/courses/38316/assignments/118761 (Split Sprite sl3807 jl4953)	due by 11:59pm
	 Showcase Demo: Team Assignment 8 Copy https://courseworks2.columbia.edu/courses/38316/assignments/118761 (Split Sprite gal2129 etb2119)	due by 11:59pm
Wed Dec 13, 2017	 study day https://courseworks2.columbia.edu/calendar?event_id=34528&include_contexts=course_38316	12am
Thu Dec 14, 2017	 "black friday": all day CS faculty meeting https://courseworks2.columbia.edu/calendar?event_id=34544&include_contexts=course_38316	12am

Date	Details	
Fri Dec 15, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34532&include_contexts=course_38316)	12am
	 Final Delivery: Team Assignment 9 (https://courseworks2.columbia.edu/courses/38316/assignments/88083)	due by 11:59pm
	 Final Delivery: Team Assignment 9 Copy (https://courseworks2.columbia.edu/courses/38316/assignments/118762) (Split Sprite sl3807 jl4953)	due by 11:59pm
	 Final Delivery: Team Assignment 9 Copy (https://courseworks2.columbia.edu/courses/38316/assignments/118762) (Split Sprite gal2129 etb2119)	due by 11:59pm
Sat Dec 16, 2017	 Final 360-degree Feedback (https://courseworks2.columbia.edu/courses/38316/assignments/88099)	due by 11:59pm
Mon Dec 18, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34535&include_contexts=course_38316)	12am
Tue Dec 19, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34536&include_contexts=course_38316)	12am
Wed Dec 20, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34537&include_contexts=course_38316)	12am
Thu Dec 21, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34538&include_contexts=course_38316)	12am
Fri Dec 22, 2017	 there is no exam during finals week (https://courseworks2.columbia.edu/calendar?event_id=34539&include_contexts=course_38316)	12am
Mon Dec 25, 2017	 university holiday (https://courseworks2.columbia.edu/calendar?event_id=34541&include_contexts=course_38316)	12am
Tue Dec 26, 2017	 university holiday (https://courseworks2.columbia.edu/calendar?event_id=34542&include_contexts=course_38316)	12am
Wed Jan 31, 2018	 Adjustment for 2 Absences (https://courseworks2.columbia.edu/courses/38316/assignments/133392)	due by 11:59pm

Date	Details
	<div data-bbox="467 170 500 205"></div> <div data-bbox="509 157 1300 218">Above and Beyond (https://courseworks2.columbia.edu/courses/38316/assignments/133681)</div>
	<div data-bbox="467 262 500 298"></div> <div data-bbox="509 249 1300 310">Differential Team Project Score (https://courseworks2.columbia.edu/courses/38316/assignments/133705)</div>
	<div data-bbox="467 354 500 390"></div> <div data-bbox="509 342 1300 403">Extra Credit for Attendance (Students in class by 10:10) (https://courseworks2.columbia.edu/courses/38316/assignments/116270)</div>
	<div data-bbox="467 447 500 483"></div> <div data-bbox="509 434 1287 495">Roll Call Attendance (https://courseworks2.columbia.edu/courses/38316/assignments/88093)</div>
	<div data-bbox="467 539 500 575"></div> <div data-bbox="509 527 1300 588">Team Participation (https://courseworks2.columbia.edu/courses/38316/assignments/133680)</div>