



**Idaho State
University**

**Computer
Science**

CS 3321 | INFO 3307 | INFO 5307 – Fall 2019
Introduction to Software Engineering
System Analysis and Design
Intermediate System Analysis and Design

Academic Events

- August 19 – Fall Classes Begin
 - August 30 – Last day to register, add/drop, change section or audit full semester courses. Also, last day to submit Idaho Residency Determination Worksheet with documentation to the Registrar
 - September 2 – Labor Day holiday (no classes)
 - September 3 – Last day to file application for December graduation
 - October 7-11 – Mid-term week
 - October 21 – Spring 2020 Class Schedule viewable online
 - October 25 – Last day to WITHDRAW from full semester courses
 - November 4 – Class level registration begins for Spring 2020
 - November 25-29 – Fall recess (no classes)
 - December 2 – Course grading opens
 - December 2-6 – Closed Week
 - December 9 – Summer 2020 Class Schedule viewable online
 - December 9-13 – FINAL Examinations
 - December 13 – Fall Classes End
 - December 20 – Fall grades post to student transcript
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Course Schedule

Week	Date	Topic	Reading
1	08/20: T 08/22: R	Introduction & SDLC Process Models and Process Improvement	HFSD Ch 1 HFSD Ch 3
2	08/27: T	Planning and Project Management	HFSD Ch 6-6.5
3	08/29: R 09/03: T 09/05: R	Version Control and Build Requirements Elicitation Requirements Modeling	HFSD Ch 2 HFSD Ch 4 HFSD Ch 3; UML Ch 3
4	09/10: T 09/12: R	Design Principles OOAD and Intro to UML	UML Ch 1,2
5	09/17: T 09/19: R	Class Diagrams Sequence Diagrams	UML Ch 4 UML Ch 5
6	09/24: T 09/26: R	Activity Diagrams Putting Diagrams Together	UML Ch 6 UML Ch 8,9
7	10/01: T 10/03: R	Design Patterns Design Patterns	HFDP Ch 1,2 HFDP Ch X,X
8	10/08: T 10/10: R	Tools, Environments, Project Kickoff Iteration Completion and Planning	Handout HFSD Ch 10-11
Midterm	10/15: T 10/17: R	Midterm Review Midterm Exam	
10	10/22: T 10/24: R	HCI I - Foundations HCI II - Interaction	Handout Handout
11	10/29: T 10/31: R	Verification and Validation Testing, TDD, and CI	HFSD Ch 7-8 HFSD Ch 8-9
12	11/05: T 11/07: R	Software Quality and Measurement Software Quality and Measurement	Handout Handout
13	11/12: T 11/14: R	Software Evolution Refactoring	HFSD Ch 11; Handout HFSD Ch 10
14	11/19: T 11/21: R	Refactoring and Technical Debt Software Reuse and Risk	HFSD Ch 10; Handout Handout
Fall Recess Closed	12/03: T 12/05: R	Project Presentations Final Exam Review	
Finals	12/10: T	Final Exam @ 1230 – 1430	

Assignment Schedule {-}

Note: All assignments are due at 2300 of the day they are marked due in the following table.

Week	Date	Assigned	Due
1	08/19: M 08/23: F		
2	08/26: M 08/30: F		
3	09/02: M 09/06: F	HW 01, GD 01	
4	09/09: M 09/13: F		HW 01
5	09/16: M 09/20: F	HW 02	
6	09/23: M 09/27: F		
7	09/30: M 10/04: F		HW 02
8	10/07: M 10/11: F	HW 03, PD 01	GD 01
Midterm	10/14: M 10/18: F		PD 01
10	10/21: M 10/25: F	PD 02	
11	10/28: M 11/01: F		HW 03
12	11/04: M 11/08: F	HW 04	PD 02
13	11/11: M 11/15: F	PD 03	HW 04
14	11/18: M 11/22: F	HW 05	
Fall Recess Closed	12/05: R 12/06: F		Project Presentations HW 05, PD 03, GD 02
Finals	12/10: T	Final Exam	