

Formal Methods - Spring 2012

[Course](#)
[Calendar](#)
[Lessons](#)
[Resources](#)
[Communicate](#)
[Report](#)
[Automate](#)
[Manage](#)

[Home](#)
[Course](#)
[March 2012 Calendar](#)

Nadine Shillingford

March 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5 Lecture: Introduction	6 Lecture: What are formal methods (Bring Laptops!!)	7	8 Lecture: Getting Started with Alloy (Bring Laptops and Textbook!!)	9 Due: Hw1 (Solo) Lecture: Logic of Alloy	10
11	12 Lecture: Alloy Operators	13 Due: Alloy Lab (Solo) Lecture: Alloy Constraints	14	15 Lecture: Intro. to the Alloy Modeling Language	16 Last chance to create project teams!!! 06:00a Due: Hw2 (Group)	17
18	19 Lecture: Alloy Fields and Types	20 Lecture: Alloy Paragraphs, Examples 06:00a Due: Hw3 (Group)	21	22 Lecture: Alloy Commands and Reuse	23 Lecture: Analysis 06:00a Due: Hw4 (Group)	24
25	26 Lecture: Alloy Examples 06:00a Due: P1	27 Lecture: More Alloy Examples 06:00a Due: Hw5 (Solo)	28	29 No class, project work day	30 No class, project work day 06:00a Due: Hw6 (Group)	31

Formal Methods - Spring 2012

[Course](#)
[Calendar](#)
[Lessons](#)
[Resources](#)
[Communicate](#)
[Report](#)
[Automate](#)
[Manage](#)

[Home](#)
[Course](#)
[April 2012 Calendar](#)

Nadine Shillingford

April 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9 Alloy Review	10 Exam 1	11	12 No class, project day	13 Lecture: Introduction to JML and Formal Verification 06:00a Due: P2	14
15	16 Lecture: More Program Verification - Statements	17 Lecture: Program Verification - Notation 06:00a Due: Hw7 (Group)	18	19 Catch Up Day	20 Lecture: Program verification - methods	21
22	23 Lecture: Recursion, Data modeling with JML Reminder: Bring laptop with working installation of Java 1.6 JDK or newer, Eclipse 3.5 or newer, and Subclipse	24 Lecture: Data Modeling with JML 06:00a Due: HW8 (Group)	25	26 Lecture: Representation Hiding with JML	27 No class, project work day 06:00a Due: Hw9 (Group)	28
29	30 Lecture: Review					

Formal Methods - Spring 2012

[Course](#) |
 [Calendar](#) |
 [Lessons](#) |
 [Resources](#) |
 [Communicate](#) |
 [Report](#) |
 [Automate](#) |
 [Manage](#)

[Home](#) |
 [Course](#) |
 [May 2012 Calendar](#)

Nadine Shillingford

May 2012

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1 Exam2 06:00a Due: HW10 (Group)	2	3 Lecture: State Diagrams	4 Lecture: Statecharts	5
6	7 Lecture: Higher-order statecharts	8 No class, pick up take home EXAM3 from my office. 06:00a Due: HW11 (Group - No Late Days!!)	9	10 No class, project work day	11 State of the practice in formal methods 06:00a Due: Exam3	12
13	14 Course Evals	15 No class, project work day	16	17 No class, project work day. 06:00a Due: Hw12 (Solo)	18 No class, project work day 06:00a Due: P3 or P4 team's choice	19
20	21	22	23	24	25	26
27	28	29	30	31		