

Senior Project Capstone Course (all sections CS/IS/IT)

Fall 2005 Schedule

<i>Date</i>	<i>Topic</i>	<i>What to do?</i>	<i>What to submit?</i>	<i>What to Present?</i>
Week 1 9/6/ 05 9/7/05	1-- Course Introduction 2-- Project Database 3- SCRUM / FDD process	-Browse ideas -Add ideas -Apply for PM	Professional WEBCT Introduction <i>(Due Friday Sep 9th Midnight)</i>	None
Week 2 9/13/ 05 9/14/05	1- Sponsors Presentations 2- Team Composition progresses	- Select a project or team -Apply for a job code in a team	-Apply for a group position - Reserve a project idea (only PM)	None
Week 3 9/20/ 05 9/21/05	1- Finalizing Teams 2- Project Management Discussion	Participate in discussion	None	None
Week 4 9/27/ 05 9/28/05	Requirements Engineering Discussion	Sprint (1) starts Participate in discussion	None	None
Week 5 10/4/ 05 10/5/05	Software Architecture Discussion	Participate in discussion	None	None
Week 6 10/11/ 05 10/12/05	First Sprint Presentation	Submit deliverables / present them With Prototype 1 Sprint (2) starts	Please see project deliverables in the next table	First Presentation (10 M)
Week 7 10/18/ 05 10/19/05	Presentation Skills	Participate in discussion		
Week 8 10/25 05 10/26//05	Second Sprint Presentation	Submit deliverables and present them With Prototype 2 Sprint (3) starts	Please see project deliverables in the next table	Second Presentation (10 M)
Week 9 11/1/ 05 11/ 2/05	Project work in-team , No regular classes	Participate , contribute ,and revise		
Week 10 11/8/ 05 11/ 9/05	Project work in-team , No regular classes	Participate , contribute ,and revise Sprint (4) starts		
Week 11 11/15/ 05 11/ 16 /05	Project work in-team , No regular classes	Participate , contribute ,and revise		None
Week 12 11/ 22/ 05 11/ 23 /05	Project work in-team, No regular classes	Participate , contribute ,and revise Sprint (5) starts		None
Week 13 11/ 29/ 05 11/ 30 /05	Project work in-team, No regular classes	Participate, contribute, and revise		None
Week 14 12 / 6 / 05 12 / 7 /05	Final Presentation	Submit deliverables and present them With Final Software Release	-Full documentation -Software Product All on one CD	Final Project Presentation (15 minutes)

Project Deliverables and Timeline through the five sprints

Sprint number	Starting Date	Ending Date	Client Presentation	Class Presentation	FDD Phase	Deliverables	Key Roles
Sprint 1 <i>(2 weeks)</i>	Sep 26 th	Oct 10 th	Required	- Oct 11 th - Oct 12 th <i>Present and deliver Sprint 1 in class</i> <i>Progress report required</i>	-Entry criteria -Overall Model -Feature List -verification -exit criteria	- Requirements analysis document - features list - Class Diagram - Sequence Diagram -Compliance with entry/exit criteria	-Project manager -Chief Architect -Modeling Team - Features list team -Chief Prog. -Domain Expert
Sprint 2 <i>(2 weeks)</i>	Oct 10 th	Oct 24 th	Required	- Oct 25 th - Oct 26 th <i>Present and deliver Sprint 2 in class</i> <i>Progress report required</i>	-Entry criteria -Plan by Feature -Design by Feature -Build by Feature -verification -exit criteria	First features set : -Plan document -Design document - Features set prototype -Compliance with entry/exit criteria	-Project manager -Chief Architect - Chief Prog. - Features sub-groups
Sprint 3 <i>(2 weeks)</i>	Oct 24 th	Nov 7 th	Required	No class presentation or deliverables required <i>Progress report required</i>	-Entry criteria -Plan by Feature -Design by Feature -Build by Feature -verification -exit criteria	Second features set : -Plan document -Design document - Features set prototype -Compliance with entry/exit criteria	-Project manager -Chief Architect - Chief Prog. - Features sub-groups
Sprint 4 <i>(2 weeks)</i>	Nov 7 th	Nov 21 st	Required	No class presentation or deliverables required <i>Progress report required</i>	-Entry criteria -Plan by Feature -Design by Feature -Build by Feature -verification -exit criteria	Third features set : -Plan document -Design document - Features set prototype -Compliance with entry/exit criteria	-Project manager -Chief Architect - Chief Prog. - Features sub-groups
Sprint 5 <i>(2 weeks)</i>	Nov 21 st	Dec 5 th	Combined with class presentation	- Dec 6 th - Dec 7 th <i>Present and deliver all sprints from 1-5 in class</i> <i>Final Progress report required</i>	-Entry criteria -Plan by Feature -Design by Feature -Build by Feature -verification -exit criteria	Forth and combined features sets : -Plan document -Design document - Features set prototype -Compliance with entry/exit criteria	-Project manager -Chief Architect - Chief Prog. - Features sub-groups