

**COMP 492 - 493
Capstone Project
Spring 2012**

Facilitators:	Kourosh Morteza pour	Dan Kaiser	Shushuang Man
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Phone:	537-6101	537-6163	537-6168
Office Hours:			
Monday	2:30 – 5:30	12:30 – 1:20, 2:30 – 3:20	10:30 – 12:00, 2:30 – 3:30
Tuesday	2:45 – 5:30	1:30 – 3:30	10:30 – 12:00, 1:30 – 3:30
Wednesday	2:30 – 3:30	12:30 – 1:20, 2:30 – 3:20	10:30 – 12:00, 2:30 – 3:30
Thursday	By Appointment	3:00 – 4:30	
Friday	2:30 – 4:30	12:30 – 1:20, 2:30 – 3:20	10:30 – 12:00
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Course Pages:	Login to D2L		
Prerequisite:	Senior Standing		
Objectives:	This course is designed to provide you with an opportunity to develop your research and project development skills and explore current computer science literature/research. You will bring together the knowledge and skills you gained from each course you have taken.		
Structure:	<p>The main requirement of the capstone is that you complete an original project. This requirement can be accomplished in several ways. Typically, you would begin a project in Comp 492 and complete it in Comp 493. Alternatively, you may spend Comp 492 researching a specific Computer Science topic and presenting your findings to the class. Comp 493 would then be a one-semester project. The last option allows you to replace Comp 493 with one credit of Comp 499: Internship in Computer Science.</p> <p>If you are in Comp 492 and elect to do a paper, you will select a topic and then comb the literature to discover what is known about that topic. You will synthesize your findings and present them to the class.</p> <p>If you elect to do a project or to start a yearlong project, you must write a complete specification of your project. At the end of the semester you will demonstrate the extent to which your project meets your specifications. Projects may be done individually or in teams.</p>		
Grades:	<p>Final grades will be based on the following percentages.</p> <p>Paper/Specifications and Presentation 90 %</p> <p>Attendance 10 %</p>		
Papers:	<p>Your paper and presentations will be graded based on the following criteria.</p> <p>Is the presentation at an appropriate level? 10 %</p> <p>Are the sources of sufficient quality? 10 %</p> <p>Have you included a sufficient number of sources? 10 %</p> <p>Have you met the deadlines? 10 %</p> <p>Quality of paper 30 %</p> <p>Quality of presentation 30 %</p>		
Projects:	<p>Your projects and presentations will be graded based on the following criteria.</p> <p>Is the presentation at an appropriate level? 10 %</p> <p>Are the specifications of sufficient detail? 10 %</p> <p>Is the project appropriately extensive? 10 %</p> <p>Have you met the deadlines? 10 %</p> <p>Quality of deliverables 30 %</p> <p>Quality of presentation 30 %</p>		
Attendance:	You are expected to attend each day the class meets. The attendance portion of your grade will be the percentage of classes for which you are actively present.		
Academic Dishonesty:	Acts of dishonesty will be handled in accordance with SMSU's academic dishonesty policy.		

Semester Schedule (Tentative)

Week	Date	Activity
1	1/11	Introduction
2	1/18	Comp 493 — Year-long project updates
3	1/25	Workday
4	2/1	Comp 492/493 — Project/Paper Topic Proposals
5	2/8	Workday
6	2/15	Comp 492 — First Draft of Sources for Papers Due
7	2/22	Workday
8	2/29	Comp 492/493 — Project updates
9	3/7	Spring Break
10	3/14	Workday
11	3/21	Work Day
12	3/28	Comp 492 — Presentation of Sources for Papers
13	4/4	Comp 492/493 — Project updates
14	4/11	Work Day
15	4/18	Comp 492 — Project Presentations/Updates
16	4/25	Comp 493 — Project Presentations
Finals Week	4/30 (8:00 AM)	Comp 492 — Presentation of Papers