

**Course Syllabus**  
**ISAT 492: Senior Capstone Project II**  
**Fall 2013 – 2 credits**

**COURSE AND INSTRUCTOR INFORMATION**

<b>Meeting Times:</b>	TBD jointly by you, me, and your project team
<b>Instructor:</b>	Morgan Benton
<b>Office:</b>	ISAT/CS 124
<b>Phone/SMS:</b>	973-495-7746
<b>Email:</b>	bentonmc@jmu.edu
<b>Office hours:</b>	By appointment, but I'm usually there unless I'm in class or a meeting

**NATURE OF COURSE CONTENT**

This is the second course in a three-course sequence. You will perform an independent research project based on the Project Proposal you developed in ISAT 491. Through this project which spans ISAT 492 and ISAT 493 you will analyze a technology based problem, develop alternative solutions, recommend the best solution, and provide a written and oral technical report.

**GOALS OF THE COURSE**

**Description and Goals**

As part of your Senior Project experience, you will have the chance to demonstrate your ability to define and manage a project; identify goals, track and report progress; deliver results on time; and clearly report results. Specifically, you will

- Develop innovative solutions to significant, real world problems
- Work with others such as your team members, project sponsors, and faculty members
- Situate your work in the relevant social context(s)
- Develop and deliver a clear, convincing oral presentation and
- Write an extensive professional report.

## **REQUIREMENTS & POLICIES**

### **Resources**

There is no standard text for the course. You will gather materials and information resources as specified in your Senior Project Proposal.

### **Course Format**

You will work independently (or with your team) to develop project deliverables as specified by the project timeline in your Senior Project Proposal. You will also communicate with your faculty advisor as specified in your project timeline. You will propose revisions to your Project Plan and secure your Faculty Advisor's approval as needed to reflect changes in project direction and deliverables.

### **Attendance and Participation**

You will help plan, schedule, and participate in meetings with your advisor, sponsor, and team as required to fulfill your project milestones.

### **Submission of Deliverables**

You will develop and document deliverables as specified in your Project Proposal.

### **Other Course Policies**

Course policies regarding inclement weather, academic honesty, adding/dropping courses, disability and religious observance accommodations may be found at <http://www.jmu.edu/syllabus/>.

## **METHODS OF EVALUATION**

### **Grading**

**Your grade** in this course is ultimately based on **my opinion of your professionalism** as you participate in this effort, learn key concepts germane to the development of your project and how to apply them to problem solving in the context of your project, and demonstrate your ability to explain the key concepts, conclusions and impacts to a general audience by the end of the course sequence.