**CSIT 496 Software Projects**

**Syllabus Fall 2021**

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| **Instructor** | Denise Joy |
| **Office Location** | Fenton Hall 2150 |
| **Phone** | 716-673 -4001 |
| **E-mail** | Denise.Joy@fredonia.edu |
| **Office Hours** | M/W/F 9:00 – 10:00 and Tuesday 8:00 – 11:00  Other times by appointment |
| **Course Place** | Thompson E384 |
| **Course Time** | T/H 11:20 – 12:40 |
| **Prerequisite:** | Accepted into the course |
| **Credits:** | 3 |

**Course Description:**

A team of 3-4 students will work with a technology company to develop a software product. The team will receive the project requirements from the project manager. They will be responsible to take those requirements and use the Agile Development Method of to create a working product for the company.

The requirements for this course are:

* Willingness to work as a part of a team
* Willingness to actively participate and collaborate with others
* Strong desire to learn and improve your technical skills
* Commitment to attend all scheduled meetings
* Professional behavior when dealing with an outside company. This includes but is not limited to: professional communication, being punctual, and dressing appropriately for team meetings.
* If you choose to stop participating in the project you will receive an automatic F grade.

**Progress monitoring:**

Students will complete 120 hours of work for the project. This is equivalent to the amount of hours for a 3-credit hour internship.

* 1 hour per week in meetings – 20 hours per semester
* 100 additional hours in development and testing (about 8 hours per week)

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| Students will meet 1 hour a week as a whole class on campus. Tuesday 11:20 – 12:40. |
| Students will have team meetings (sprints) with the faculty advisor on campus. |
| The team will also meet weekly with the project sponsor from the company they are working with |

**What is expected at completion of the semester:**

1. Students will present their finished project to the company they are working for.
2. Students will keep a journal of the work they complete for the project. It will be submitted to a Drop Box in OnCourse during Midterms week and Finals week.

**Method of evaluation of project:**

The course letter grade will be assigned based on participation in all team meetings, work on the programming and documentation, and project presentations.

Student: \_\_\_\_Mason Kirby\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_9/3/2021\_\_\_\_\_\_\_\_\_

Instructor:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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