Syllabus

**Course Number:** MSCC 698

**Course Title:** Graduate Thesis

**Course Description:**

Students complete a Masters Thesis that is a substantial body of original scholarly work in the area of their degree program (Database Technologies, Information Assurance, Information Technology Management, Software Engineering or Systems Engineering).

**Prerequisite Courses:** MSCC 697 and MSCC 630. (This assumes the student has already completed all other Program and Electives courses and achieved a grade of “C” or better in MSCC 630 Enterprise Architecture.)

**Prior Approval from Course Instructor Required:** Prior Approval from Course Instructor and Academic Advisor Required. Prior to registering for MSCC 698, you must discuss your thesis topic with the course instructor, who will involve your academic advisor, to determine if admission to the course warrants approval. Have you engaged a qualified and responsive thesis advisor? If not, the course instructor will help you put a thesis content advisor in place. Are you adequately prepared to complete a final proposal before the course ends? Your academic advisor will allow you to register for MSCC 698, and the course instructor will admit you to the course, after these questions are successfully answered.

**Course Outcomes:**

Upon completion of this course, learners should be able to:

1. Demonstrate the ability to identify and define a problem worthy for study and research.
2. Demonstrate ability to integrate epistemological philosophy with the body of knowledge that serves as the foundation for the field.
3. Demonstrate the ability to investigate problems through a systematic research process designed to address both theoretical and practical problems in professional, academic, and personal settings.
Course Materials:

Required Texts:


Pre-Assignment:

Online Format: Sign on to WorldClass (D2L) (Home Page) and become familiar with the course navigation of the Web Curriculum. Read Chapter One of text.

Classroom-based Format: Read Chapter One of text. Instructor will make assignments.

1. Post a draft Proposal to the Week 1 Discussion Forum on the first day of class. Your instructor may provide an alternate submission instruction (e. g. Turnitin.com, assignment dropbox, or email).

2. Post your certificate of completion for the Institutional Review Board (IRB) training in the WorldClass assignment Dropbox. You must register for CITI Training account to complete the online training (http://www.citiprogram.org). Your role in research is that of principal investigator. Select Behavioral and Social Science only.

3. Identify your Thesis Content Advisor – this is a faculty member who is on the Thesis Content Advisor list, who has read the Idea Paper for your draft Proposal, and has agreed to advise you on the thesis.

Pre-Assignment Due Dates:

Classroom-based Format: This assignment is due the first night of class.

Online Format: The instructor will specify the due date for this assignment.

Course Assignments and Activities:

The thesis constitutes a demonstration of independent problem investigation, research design, and implementation. Students, under the guidance of a Thesis Content Advisor, will identify a worthy problem, conduct a significant literature review, design a research approach and conduct a study, which will be documented in a publishable thesis paper. Students will conclude the study with a formal presentation of their thesis.

<table>
<thead>
<tr>
<th>Week</th>
<th>Milestones</th>
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MSCC 698 CC&IS Syllabus
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• Identify Thesis Content Advisor.
• Post Draft Proposal.
• Complete IRB Certification Training.

• Post Final Proposal.
• Thesis Content Advisor emails Final Proposal approval to MSCC 698 Course Instructor.

• With Final Proposal approval from Thesis Content Advisor and MSCC 698 Course Instructor, IPN grade will be issued.

Before 6 months after the end of the term
• Thesis completed.
• Thesis Content Advisor approves thesis and forwards to MSCC 698 course instructor.
• MSCC 698 course instructor schedules thesis presentation.

1 month after presentation
• All approval signatures (MSCC 698 Course Instructor and final approvals) are completed.
• IPN grade changed to Pass upon delivery of Final Thesis paper with graphic image of student signature and Thesis Content Advisor signature in both MS Word and .pdf format, and delivery of authorization to publish forms with appropriate signatures.

Course Policies and Procedures:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Value (percent of overall course grade)</th>
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</thead>
<tbody>
<tr>
<td>Thesis Paper and Presentation</td>
<td>100%</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100 %</td>
</tr>
</tbody>
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CC&IS Grading Scale

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Grade Point</th>
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<tbody>
<tr>
<td>A</td>
<td>93 to 100</td>
<td>4.00</td>
</tr>
<tr>
<td>A–</td>
<td>90 to less than 93</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>87 to less than 90</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>83 to less than 87</td>
<td>3.00</td>
</tr>
<tr>
<td>B–</td>
<td>80 to less than 83</td>
<td>2.67</td>
</tr>
<tr>
<td>C+</td>
<td>77 to less than 80</td>
<td>2.33</td>
</tr>
<tr>
<td>C</td>
<td>73 to less than 77</td>
<td>2.00</td>
</tr>
<tr>
<td>C–</td>
<td>70 to less than 73</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</td>
<td>67 to less than 70</td>
<td>1.33</td>
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<tr>
<td>Grade</td>
<td>Description</td>
<td>Value</td>
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<tr>
<td>-------</td>
<td>------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>D</td>
<td>63 to less than 67</td>
<td>1.00</td>
</tr>
<tr>
<td>D-</td>
<td>60 to less than 63</td>
<td>0.67</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60</td>
<td>0</td>
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Additional information about grading can be found in the latest edition of the University Catalog, available at [http://www.regis.edu/Academics/Course%20Catalog.aspx](http://www.regis.edu/Academics/Course%20Catalog.aspx).

**CC&IS Policies and Procedures**

Each of the following CC&IS Policies & Procedures is incorporated here by reference. Students are expected to review this information each term, and agree to the policies and procedures as identified here and specified in the latest edition of the University Catalog, available at [http://www.regis.edu/Academics/Course%20Catalog.aspx](http://www.regis.edu/Academics/Course%20Catalog.aspx) or at the link provided.

- The CC&IS Academic Integrity Policy.
- The Student Honor Code and Student Standards of Conduct.
- Incomplete Grade Policy, Pass / No Pass Grades, Grade Reports.
- The Information Privacy policy and FERPA. For more information regarding FERPA, visit the [U.S. Department of Education](http://www.ed.gov)
- The HIPPA policies for protected health information. The complete Regis University HIPAA Privacy & Security policy can be found here: [http://www.regis.edu/About-Regis-University/University-Offices-and-Services/Auxiliary-Business/HIPAA.aspx](http://www.regis.edu/About-Regis-University/University-Offices-and-Services/Auxiliary-Business/HIPAA.aspx)

The CC&IS Policies & Procedures Syllabus Addendum summarizes additional important policies including, Diversity, Equal Access, Disability Services, and Attendance & Participation that apply to every course offered by the College of Computer & Information Sciences at Regis University. A copy of the CC&IS Policies & Procedures Syllabus Addendum can be found here: [https://in2.regis.edu/sites/ccis/policies/Repository/CCIS%20Syllabus%20Addendum.docx](https://in2.regis.edu/sites/ccis/policies/Repository/CCIS%20Syllabus%20Addendum.docx).