**Course Approval Form**

**Action Requested:**
- [x] Create new course
- [ ] Inactivate existing course
- [ ] Modify existing course (check all that apply)
- [x] Title
- [x] Prereq/coreq
- [x] Credits
- [x] Schedule Type
- [x] Repeat Status
- [ ] Restrictions
- [x] Grade Type

**Course Level:**
- [ ] Undergraduate
- [x] Graduate

**College/School:** College of Science

**Subject Code:** CSI  **Number:** 798

**Department:** CDS  **Ext.:** 3-3624

**Submitted by:** D. Papaconstantopoulos  **Email:** dpapacon@gmu.edu

**Effective Term:**
- [x] Fall
- [ ] Spring
- [ ] Year 2015
- [ ] Summer

**Fulfills Mason Core Req?** (undergrad only)
- [ ] Currently fulfills requirement
- [ ] Submission in progress

**Credits:**
- [x] Fixed
- [ ] Variable

**Grade Mode:**
- [ ] Regular (A, B, C, etc.)
- [x] Satisfactory/No Credit
- [ ] Special (A, B, C, etc. +IP)

**Repeat Status:**
- [x] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)

**Schedule Type:**
- [x] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [x] Internship (INT)
- [ ] Independent Study (IND)

**Prerequisite(s):**

12 graduate credits in the MS in Computational Science program and permission of the graduate coordinator

**Corequisite(s):**

**Restrictions Enforced by System:** Major, College, Degree, Program, etc. (include code)

**Equivalencies:** (check only as applicable)

**Catalog Copy for NEW Courses Only** (Consult University Catalog for models)

**Description** (No more than 60 words, use verb phrases and present tense)  **Notes** (List additional information for the course)

**Indicate number of contact hours:**  
**Hours of Lecture or Seminar per week:**  
**Hours of Lab or Studio:**

**When Offered:** (check all that apply)
- [x] Fall
- [x] Summer
- [x] Spring

**Approval Signatures**

**Department Approval**  
**Date:** 9/4/2015

**College/School Approval**  
**Date:**

If this course includes subject matter currently dealt with by any other units, the originating department must circulate this proposal for review by those units and obtain the necessary signatures prior to submission. Failure to do so will delay action on this proposal.

**For Graduate Courses Only**

**Graduate Council Member**  
**Provost Office**  
**Graduate Council Approval Date**

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For Registrar Office’s Use Only:  
Banner __________________________  Catalog __________________________  revised 6/2/15
FOR ALL COURSES (required)
Course Number and Title: CSI 798 Research Project

Date of Departmental Approval: 9/4/2015

FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification:
  1) Change in the catalog description
  2) Change from fixed to repeatable credits within degree
  3) Change of grading from A-F to S/NC

- Text before Modification (title, repeat status, catalog description, etc.):
  1) Project chosen and completed under guidance of a graduate faculty member, resulting in acceptable technical report.
  2) The course has 3 fixed, non repeatable credits
  3) The course is graded A-F

- Text after Modification (title, repeat status, catalog description, etc.):
  1) Internship project chosen and completed under guidance of a graduate faculty member, resulting in acceptable technical report. The course is accepted for credit toward the MS in Computational Science (COMP) and is not accepted for the PhD in Computational Sciences and Informatics (CSI).
  2) The modification is for variable number of credits 1-3 that can be repeated within the degree with the cap of 3 credits total.
  3) The modification changes the grading to S/NC

- Reason for the Modification:
  1) The original course credits based on an internship project have not been consistently used over time. This has created unequal situations with students at the master’s level that continue later with the doctorate degree.
  2) There has been multiple request of shorter type of internships that could be used for credits less than 3.
  3) These are individual research projects, often performed outside Mason. Therefore the faculty member in charge has little way to measure facilities, dedication, and opportunities that different students have in different internships. The S is instead general for a project that was successful without measuring on a scale A-C the levels of success.