Action Requested:

[ ] Create new course   [ ] Inactivate existing course

[x] Modify existing course (check all that apply)

- [ ] Title   [x] Credits   [x] Repeat Status   [x] Grade Type
- [x] Prereq/coreq   [ ] Schedule Type   [ ] Restrictions
- [x] Other: Catalog description- 2nd page

Course Level:

[ ] Undergraduate

[x] Graduate

College/School: College of Science   **Department:** CDS

Submitted by: D. Papaconstantopoulos   **Ext:** 3-3624   **Email:** dpapacon@gmu.edu

Subject Code: CSI   **Number:** 798   **Effective Term:** [x] Fall

(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

[ ] Spring   *Year* 2015

[ ] Summer

Title: Current   Research Project

Banner (30 characters max w/ spaces)   Research Project

New

Fulfills Mason Core Req? (undergrad only)

[ ] Currently fulfills requirement

[ ] Submission in progress

Credits: (check one)

[ ] Fixed

[x] Variable   1 to 3

Repeat Status: (check one)

[ ] Not Repeatable (NR)

[x] Repeatable within degree (RD)   Maximum credits allowed: 3

[ ] Repeatable within term (RT)

Grade Mode: (check one)

[ ] Regular (A, B, C, etc.)

[x] Satisfactory/No Credit

[ ] Special (A, B C, etc. +IP)

Schedule Type: (check one) LEC can include LAB or RCT

[ ] Lecture (LEC)   [x] Independent Study (IND)

[ ] Lab (LAB)   [ ] Seminar (SEM)

[ ] Recitation (RCT)   [ ] Studio (STU)

[x] Internship (INT)

Prerequisite(s):

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

Corequisite(s):

Instructional Mode:

[x] 100% face-to-face

[ ] Hybrid: ≤ 50% electronically delivered

[ ] 100% electronically delivered

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

COMP-MS

Equivalencies: (check only as applicable)

[ ] YES, course is 100% equivalent to: ___

[ ] YES, course is being renumbered to/will replace the following: ___

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

9/4/2015

Department Approval	Date	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.

Unit Name	Unit Approval Name	Unit Approver's Signature	Date

For Graduate Courses Only

Graduate Council Member	Provost Office	Graduate Council Approval Date

For Registrar Office's Use Only: Banner_____ Catalog_____   *revised 6/22/15*

Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC's reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

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.