Course Approval Form

For instructions see:
http://registrar.gmu.edu/facultystaff/catalog-revisions/course/

Action Requested:

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

Course Level:

- [ ] Undergraduate
- [x] Graduate

College/School: College of Science
Department: CDS
Submitted by: Matthias Renz
Ext: 3-5873
Email: mrenz@gmu.edu

Subject Code: CSI
Number: 885
(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Effective Term:

- [ ] Fall
- [x] Spring
- [ ] Summer

Year 2017

Title:
Current: Atomistic Modeling of Materials
Banner (30 characters max w/ spaces): Atomistic Modeling of Materials
New:

Fulfills Mason Core Req? (undergrad only)

- [ ] Currently fulfills requirement
- [ ] Submission in progress

Credits: (check one)

- [x] Fixed 3
- [ ] Variable to

Repeat Status: (check one)

- [ ] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)

Maximum credits allowed:

Grade Mode: (check one)

- [ ] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B C, etc. +IP)

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

- [x] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [ ] Internship (INT)
- [ ] Independent Study (IND)
- [ ] Seminar (SEM)
- [ ] Studio (STU)

Prerequisite(s):
Permission of instructor

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)

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

Department Approval	Date	College/School Approval	Date
	9/8/2016		

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: 885 Atomistic Modeling of Materials

Date of Departmental Approval: 9/8/2015

FOR MODIFIED COURSES

- Summary of the Modification:
  Modification of prerequisites, removal of obsolete equivalence

Text before Modification (prerequisites): CSI 685, 700, and 786; or permission of instructor.

- Text after Modification (prerequisites): Permission of instructor
- Reason for the Modification:

The content of this course is not based on the CSI 685, CSI 690 (former 700), or CSI 786 courses. Instructor should decide if any of the diverse academic backgrounds of the CSI PhD and COMP MS students is appropriate for taking the course.