Course Approval Form

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

Action Requested:

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

Course Level:

[ ] Undergraduate
[x] Graduate

College/School: College of Science
Department: School of Systems Biology
Submitted by: Iosif Vaisman
Ext: 3-8431 **Email:** ivaisman@gmu.edu

Subject Code: BINF **Number:** 795
(Do not list multiple codes or numbers. Each course proposal must have a separate form.)

Effective Term: [X] Fall [ ] Spring [ ] Summer *Year* 2016

Title:
Current
Banner (30 characters max w/ spaces) Bioinformatics Internship
New Bioinformatics Internship

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

Credits: (check one) [ ] Fixed [x] Variable — or — 1 to 3

Repeat Status: (check one)
[ ] Not Repeatable (NR)
[x] Repeatable within degree (RD)
[ ] Repeatable within term (RT)
Maximum credits allowed: 6

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

Schedule Type: (check one) LEC can include LAB or RCT
[ ] Lecture (LEC)
[ ] Lab (LAB)
[ ] Recitation (RCT)
[x] Internship (INT)
[ ] Independent Study (IND)
[ ] Seminar (SEM)
[ ] Studio (STU)

Prerequisite(s):
Internship placement and parameters must be approved by the faculty advisor prior to registration.

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)
Involves off-campus, professional work with approved agencies, institutions, non-profits, or businesses throughout the semester. The internship work must produce one or more products such as: a comprehensive report, a departmental presentation, a research project, or an article. Internship placement and product type must be approved by the student's faculty advisor.	
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

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: BINF 795- Bioinformatics Internship

Date of Departmental Approval:

FOR INACTIVATED/REINSTATED COURSES (required if inactivating/reinstating a course)

- Reason for Inactivating/Reinstating:

FOR MODIFIED COURSES (required if modifying a course)

- Summary of the Modification:
- Text before Modification (title, repeat status, catalog description, etc.):
- Text after Modification (title, repeat status, catalog description, etc.):
- Reason for the Modification:

FOR NEW COURSES (required if creating a new course)

- Reason for the New Course:
  - To prepare for offering a Professional Science Master's in Bioinformatics Management. An experiential component/internship is required for this kind of master's degree.
- Relationship to Existing Programs:
  - Could potentially be used for other programs, such as the MS in Bioinformatics Management or the MS in Bioinformatics and Computational Biology.
- Relationship to Existing Courses:
  - None- there are no other bioinformatics internship courses.
- Semester of Initial Offering:
  - Fall 2016
- Proposed Instructors:
  - Varies- student's advisor will be the instructor.
- Insert Tentative Syllabus Below