Program Approval Form

For approval of new programs and deletions or modifications to an existing program.

Action Requested:

- [ ] Create New (SCHEV approval required except for minors)
- [ ] Inactivate Existing
- [x] Modify Existing (check **ALL** that apply)
  - [ ] Title (SCHEV approval required except for minors)
  - [ ] Concentration (Choose one): [ ] Add [ ] Delete [ ] Modify
  - [x] Degree Requirements
  - [x] Admission Standards/ Application Requirements
  - [x] Other Changes: Accelerated Options Requirement

Type (Check one):

- [ ] B.A. [ ] B.S. [ ] Minor
- [ ] Master's
- [ ] Ph.D.
- [ ] Undergraduate Certificate*
- [ ] Graduate Certificate*
- [x] Bachelor's/Accelerated Master's [ ] Other:

College/School:	VSE
Submitted by:	Rajesh Ganesan

Department:	SEOR		
Ext: 3-1693		**Email:**	rganesan@gmu.edu

Effective Term: Fall 2018

Please note: For students to be admitted to a new degree, minor, certificate or concentration, the program must be fully approved, entered into Banner, and published in the University Catalog.

Justification: (attach separate document if necessary)

Provide flexibility for UG students who wish to take the accelerated MS degree program (changes are underlined)

	Existing	New/Modified
Program Title: (Required) Title must identify subject matter. Do not include name of college/school/dept. **Concentration(s):**		Cyber Security Engineering, BS/ Systems Engineering, Accelerated MS
Admissions Standards / Application Requirements: (Required only if different from those listed in the University Catalog)		
Degree Requirements: Consult University Catalog for models, attach separate document if necessary using track changes for modifications		Overview Highly-qualified students in Cyber Security Engineering, BS have the option of obtaining an accelerated Systems Engineering, MS. For more detailed information, see AP.6.7 Bachelor's/Accelerated Master's Degrees. For policies governing all graduate degrees, see AP.6 Graduate Policies. Admission Requirements Mason undergraduate students majoring in Cyber Security Engineering, BS may apply to this option if they have earned 90 undergraduate credits with an overall GPA of at least 3.30 and completed all MATH and PHYS requirements. Criteria for admission are identical to criteria for admission to the Systems Engineering, MS program. Accelerated Options Requirement Students must complete all credits that satisfy requirements for both the BS and MS programs. Up to two courses (6 credits) of approved master's level courses taken as part of the undergraduate degree may be applied to the graduate degree. The courses selected for this purpose must be approved by the academic advisors of both the BS and MS programs and by the SEOR department chair. For the BS programs that allow undergraduate electives from the department of systems engineering and operations research, the students may chose the graduate version of such elective courses to replace the corresponding undergraduate courses. Degree Conferral Students must apply the semester before they expect to complete the BS requirements to have the BS

		degree conferred. In addition, at the beginning of the student's final undergraduate semester, students must complete a Bachelor's/Accelerated Master's Transition form that is submitted to the Office of the University Registrar and the VSE Graduate Admissions Office. At the completion of MS requirements, a master's degree is conferred.
Courses offered via distance: (If applicable)		
TOTAL CREDITS REQUIRED:	30	30

*For Certificates Only: Indicate whether students are able to pursue on a ☐ **Full-time basis** ☐ **Part-time basis**

Approval Signatures

G. Rajov   11/28/2017   ~~illegible~~ 1/10/18   ~~illegible~~ 1/10/18

_____   _____   _____
Department   Date   College/School   Date

If this program may impact another unit or is in collaboration with another unit at Mason, 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
SEOR	Dr. Chun-Hung Chen	*signature*	11/28/2017
CYSE	Peggy Brouse	*Peggy Brouse*	12/14/17

For Undergraduate Programs only

_____   _____   _____
Undergraduate Council Member   Provost Office   Undergraduate Council Approval Date

For Graduate Programs Only

_____   _____   _____
Graduate Council Member   Provost Office   Graduate Council Approval Date

For Registrar Office's Use Only: Received_____ Banner_____ Catalog_____   *revised 9/2/2016*