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
☒	Modify Existing (check **ALL** that apply)
☐	Title (SCHEV approval required except for minors)
☐	**Concentration** (Choose one): ☐ Add ☐ Delete ☒ Modify
☐	Degree Requirements
☐	Admission Standards/ Application Requirements
☐	Other Changes: _____

Type (Check one):

☐ B.A.   ☒ B.S.   ☐ Minor
☐ Master's
☐ Ph.D.
☐ Undergraduate Certificate*
☐ Graduate Certificate*
☐ Bachelor's/Accelerated Master's   ☐ Other:

College/School:	Volgenau School of Engineering		**Department:**	Electrical and Computer Engineering	
Submitted by:	Pelin Kurtay		**Ext:** 3-7606	**Email:**	paksoy@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)

To offer the electives list for students to choose CYSE 476 as an option for the CSP concentration

	Existing	New/Modified
Program Title: (Required) Title must identify subject matter. Do not include name of college/school/dept.	Electrical Engineering	
Concentration(s):	Communications/Signal Processing (CSP)	
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	Concentration in Communications and Signal Processing (CSP) Course ListCode Title Credits ECE 461 Communication Engineering Laboratory 1 ECE 492 Senior Advanced Design Project I (Mason Core) 1 ECE 493 RS: Senior Advanced Design Project II (Mason Core) 1 2 Select three from the following: 9 ECE 410 Applications of Discrete-Time Signal Processing ECE 462 Data and Computer Communications ECE 463 Digital Communications Systems ECE 465 Computer Networking Protocols ECE 499 Special Topics in Electrical Engineering 1,2,3 ECE 528 Introduction to Random Processes in Electrical and Computer Engineering ECE 535 Digital Signal Processing ECE 567 Optical Fiber Communications ECE 590 Selected Topics in Engineering 1,2 PHYS 306 Wave Motion and Electromagnetic Radiation	Concentration in Communications and Signal Processing (CSP) Course ListCode Title Credits ECE 461 Communication Engineering Laboratory 1 ECE 492 Senior Advanced Design Project I (Mason Core) 1 ECE 493 RS: Senior Advanced Design Project II (Mason Core) 1 2 Select three from the following: 9 **<u>CYSE 476</u>** **<u>Cryptography and Computer Network Security</u>** ECE 410 Applications of Discrete-Time Signal Processing ECE 462 Data and Computer Communications ECE 463 Digital Communications Systems ECE 465 Computer Networking Protocols ECE 499 Special Topics in Electrical Engineering 1,2,3 ECE 528 Introduction to Random Processes in Electrical and Computer Engineering ECE 535 Digital Signal Processing ECE 567 Optical Fiber Communications ECE 590 Selected Topics in Engineering 1,2 PHYS 306 Wave Motion and Electromagnetic Radiation
Courses offered via distance: (if applicable)		

TOTAL CREDITS REQUIRED:

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

Approval Signatures

PMH 12/10/17   _PMH_ 1/9/18   _Shah_ 1/9/18

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

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*