

Course Requirements and Registration Priorities
School of Engineering and Digital Sciences, Summer 2020

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
SEDS											
Chemical and Materials Engineering											
1	CHME 202	Fluid Mechanics	3	6				Instructor's Permission Required. Registration through Add Course form only!			
2	DCHME 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			
Civil Engineering											
3	DCEE 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			
4	ECE 481	Individual Research Projects in Civil Engineering	3	6				Instructor's Permission Required. Registration through Add Course form only!			
Computer Science											
5	CSCI 152	Performance and Data Structures	4	8	CSCI 151 Programming for Scientists and Engineers (192) (C- and above) OR CSCI 150 Fundamentals of Programming (1501) (C- and above) OR CSCI 261 Object Oriented Programming with Java I (171) (C- and above) OR ROBT 102 Programming for robotics and physics (188) (C- and above)			Computer Science, Mathematics, Physics, Robotics and Mechatronics	SSH	SEDS, SMG, SoM	
6	CSCI 299	Internship I	3	6				Instructor's Permission Required. Registration through Add Course form only!			
7	CSCI 398	Directed Study	3	6				Instructor's Permission Required. Registration through Add Course form only!			
8	CSCI 399	Internship II	3	6				Instructor's Permission Required. Registration through Add Course form only!			
9	CSCI 399A	Internship II - A	1	2				Instructor's Permission Required. Registration through Add Course form only!			
10	CSCI 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			
Electrical and Computer Engineering											
11	DELCE 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			

Electrical and Electronic Engineering

12	EEE 411	Special Topics in Signal Processing	3	6				Instructor's Permission Required. Registration through Add Course form only!			
13	EEE 488	Numerical Optimization Techniques and Computer Applications	3	6				Instructor's Permission Required. Registration through Add Course form only!			

Mechanical Engineering

14	EME 357	Fluid Mechanics 2	3	6				Instructor's Permission Required. Registration through Add Course form only!			
----	---------	-------------------	---	---	--	--	--	---	--	--	--

Mechanical and Aerospace Engineering

15	DMAE 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			
----	----------	-----------------	---	---	--	--	--	---	--	--	--

Robotics and Mechatronics

16	ROBT 399	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
17	ROBT 700	Thesis Research	0	0				Instructor's Permission Required. Registration through Add Course form only!			

School of Engineering

18	BENG 304	Internship	2	4				Instructor's Permission Required. Registration through Add Course form only!			
19	BENG 306	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
20	BENG 312	Internship	6	12				Instructor's Permission Required. Registration through Add Course form only!			