

Course Requirements and Registration Priorities
School of Engineering and Digital Sciences (Undergraduate), 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!			
Civil Engineering											
2	ECE 481	Individual Research Projects in Civil Engineering	3	6				Instructor's Permission Required. Registration through Add Course form only!			
Computer Science											
3	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	
4	CSCI 299	Internship I	3	6				Instructor's Permission Required. Registration through Add Course form only!			
5	CSCI 398	Directed Study	3	6				Instructor's Permission Required. Registration through Add Course form only!			
6	CSCI 399	Internship II	3	6				Instructor's Permission Required. Registration through Add Course form only!			
7	CSCI 399A	Internship II - A	1	2				Instructor's Permission Required. Registration through Add Course form only!			
Electrical and Electronic Engineering											
8	EEE 411	Special Topics in Signal Processing	3	6				Instructor's Permission Required. Registration through Add Course form only!			

9	EEE 488	Numerical Optimization Techniques and Computer Applications	3	6				Instructor's Permission Required. Registration through Add Course form only!			
Mechanical Engineering											
10	EME 357	Fluid Mechanics 2	3	6				Instructor's Permission Required. Registration through Add Course form only!			
Robotics and Mechatronics											
11	ROBT 399	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
School of Engineering											
12	BENG 304	Internship	2	4				Instructor's Permission Required. Registration through Add Course form only!			
13	BENG 306	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
14	BENG 312	Internship	6	12				Instructor's Permission Required. Registration through Add Course form only!			