

**Course Requirements and Registration Priorities**  
**School of Engineering and Digital Sciences, Summer 2022**

#	Abbr	Title	Cr(US)	Cr(ECTS)	PreRequisite	CoRequisite	AntiRequisite	1st priority registration	2nd priority registration	3rd priority registration	4th priority registration
<b>SEDS</b>											
<b>Chemical and Materials Engineering</b>											
1	CHME 466	Directed Research Study	3	6				Only 4th Year ChME students by instructor's approval			
2	DCHME 700-0	Thesis Research	0	0				Chemical Engineering, Civil Engineering, Computer Science , Electrical Engineering, Mechanical Engineering, Robotics Engineering, Science, Engineering and Technology			
<b>Civil and Environmental Engineering</b>											
3	DCEE 700-0	Thesis Research	0	0				Chemical Engineering, Civil Engineering, Computer Science , Electrical Engineering, Mechanical Engineering, Robotics Engineering, Science, Engineering and Technology			
<b>Computer Science</b>											
4	CSCI 152	Performance and Data Structures	4	8	CSCI 151 Programming for Scientists and Engineers (192) (C- and above) OR ENG 101 Programming for Engineers (4517) (B- and above)			Computer Science, Robotics Engineering, Robotics and Mechatronics			
5	CSCI 299	Internship I	3	6				Instructor's Permission Required. Registration through Add Course form only!			
6	CSCI 398	Directed Study	3	6				Instructor's Permission Required. Registration through Add Course form only!			
7	CSCI 399	Internship II	3	6				Instructor's Permission Required. Registration through Add Course form only!			
8	CSCI 700-0	Thesis Research	0	0				Computer Science			
<b>Electrical and Computer Engineering</b>											
9	DELCE 700-0	Thesis Research	0	0				Electrical Engineering			
10	ELCE 399	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
<b>Mechanical and Aerospace Engineering</b>											

11	DMAE 700-0	Thesis Research	0	0				Chemical Engineering, Civil Engineering, Computer Science , Electrical Engineering, Mechanical Engineering, Robotics Engineering, Science, Engineering and Technology			
12	ENG 400	Capstone Project	3	6				Instructor's Permission Required. Registration through Add Course form only!			
<b>Robotics and Mechatronics</b>											
13	ROBT 399	Internship	3	6				Instructor's Permission Required. Registration through Add Course form only!			
14	ROBT 700-0	Thesis Research	0	0				Robotics Engineering			
<b>School of Engineering</b>											
15	DENG 700-0	Thesis Research	0	0				Science, Engineering and Technology			
16	DENG 794	Dissertation Research	12	24	DENG 785 PhD Proposal Oral Defence (2604) (P)			Science, Engineering and Technology			
17	DENG 796	Thesis Completion	0	0				Science, Engineering and Technology			
18	DENG 797	Oral Defence of PhD Dissertation	0	0	DENG 785 PhD Proposal Oral Defence (2604) (P) AND DENG 789 Doctoral Seminar I (4598) (P) AND DENG 790 Doctoral Seminar II (4599) (P)			Science, Engineering and Technology			