

Faculty of Engineering and Natural Sciences (FENS): Conditions to be met for Minor Degree in Software Engineering (SE)

	No	Course Code	Course Title	Prerequisites	Additional Prerequisites	ECTS
	Minor in SE for CSE, EEE, ME, IE, or GBE majors	1	CS105	Advanced Programming	CS103	N/A
2		SE211	Software Construction	CS103	N/A	6
3		SE322	Software Requirements Analysis	SE211 or CS105	N/A	6
4		SE302	Software Testing and Maintenance	SE211 or CS105	N/A	6
5		CS308	Software Engineering	CS105	N/A	6
Minimum ECTS to be completed						30
Note: <i>The following courses can be taken alternately: CS103 or ENS213 and CS105 or EE221.</i>						
	No	Course Code	Course Title	Prerequisites	Additional Prerequisites	ECTS
	Minor in SE for for majors other than CSE, EEE, GBE, IE, ME	1	CS103	Introduction to Programming		N/A
2		CS105	Advanced Programming	CS103	N/A	6
3		SE211	Software Construction	CS103	N/A	6
4		SE322	Software Requirements Analysis	SE211 or CS105	N/A	6
5		SE302	Software Testing and Maintenance	SE211 or CS105	N/A	6
6		CS308	Software Engineering	CS105	N/A	6
Minimum ECTS to be completed						36
Note: <i>The following courses can be taken alternately: CS103 or ENS213 and CS105 or EE221.</i>						
Issue: 5 April, 2021 ver.0.						