

(For all students in the Program)

## Undergraduate Minor Program in Engineering Management and Law

Any undergraduate students with a CGA of 2.15 or above may enroll in this minor program. They must declare their intention to enroll in the minor program no earlier than the first regular term of their second year of study but no later than the last day of the add/drop period in the first regular term of their final year of study. Students who wish to withdraw from the minor program should apply before the last day of add/drop period in the last regular term of their study.

### Minor Requirements

To graduate with a minor in Engineering Management and Law, the students must have enrolled in the minor program and completed a minimum total of 18 credits and all of its requirements, as well as all the requirements of their major program of study.

For credit transfer, students can transfer a maximum total of 6 credits to the Minor Program.

For students admitted in 2012-13 or after, at least 9 credits out of the total credits required by the minor program should be single-counted within the minor and are not used to fulfill any other requirements for graduation except the 120-credit degree requirement.

### Required Course(s)

			Credit(s) attained
IELM	2200	Engineering Management	3
ENGG	3000	Legal Perspective of Engineering Practice and Operation	3

### Elective(s)

			Minimum credit(s) required
SENG		Engineering Management and Law Elective [4 courses from the specified elective list, with at least 1 course (3 credits) from each course group.]	12
Group 1 - Law and Ethics			
CIVL	4270	Construction Law and Contract Administration	3
MECH	2800	Intellectual Property Law in Engineering	3
MECH	3820**	Engineering Ethics and Social Values	3
Group 2 - Engineering Management			
IELM	2220**	Quality and Process Improvement	3
IELM	3230	Engineering Economy	3
IELM	4170	Product Design and Lifecycle Management	3
IELM	4180	Service Engineering and Management	3
CENG	4720	Environmental Impact Assessment and Management Systems	3
CIVL	4260	Infrastructure Project Delivery Systems	3
ELEC	3710	Hi-Tech Entrepreneurship	3

**\*\*Remarks on course(s):**

- IELM 2220: The course was last offered in 2011-12 and was deleted subsequently.
- MECH 3820: The course was last offered in 2010-11 and was deleted subsequently.