

(For all students in the Program)

Undergraduate Minor Program in Design

The Minor Program in Design is designed mainly for engineering students, but is also open to all students to apply. Any undergraduate students with an overall CGA of 2.5 or above may enroll in this Minor Program. Students 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 the add/drop period in the last regular term of their final year of study.

The Minor Program in Design requires a minimum of 18 credits to be taken from the following courses:

			<u>Credit(s)</u>
<u>Required courses</u>			
(1)	IELM 2145	Design Studio	3
(1) and/or	IELM 2150	Product Design and Communication	3
(1) and/or	HART 1020	Introduction to Experimental Drawing	1
(1) and/or	HART 1036	Introduction to Graphic Design	1
	IELM 4320	Design Thinking	3
	IELM 4650	Cognitive Engineering and Human Performance	3
or	MARK 3220	Marketing Research	4
or	MARK 3450	New Product Planning and Product Management	4

Elective courses

	<u>Elective types</u>		<u>Minimum no. of courses</u>	<u>Minimum total credits</u>
(2)	DESN	Design Focus Electives	-	6

Notes:

- (1) Students should take at least 6 credits out of the four design foundation courses: IELM 2145, IELM 2150, HART 1020, and HART 1036.
- (2) Students should take at least 6 credits of Design Focus Electives, from the following courses: BIEN 3010, COMP 4411, COMP 4451, COMP 4521, ELEC 3300 / IELM 2100 / MECH 2907*, ELEC 4170, IELM 3130, IELM 4170 / MECH 3510*.
*No more than one course within the same course groups of ELEC 3300 / IELM 2100 / MECH 2907 and IELM 4170 / MECH 3510 may be counted towards the elective requirement.

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

No more than 9 credits taken to fulfill other requirements may be reused to count towards this Minor Program.

To graduate with a minor in Design, students must have enrolled in the Minor Program and complete all of its requirements, as well as the requirements of the major program of study.