

Module designation	CEM140 Generation CEM141 Design Creation CEM142 Development and Evaluation CEM143 Publication
Semester(s) in which the module is taught	7
Person responsible for the module	Samuel Hutagalung, Dareen Kusuma Halim
Language	Indonesian
Relation to curriculum	Elective 6
Teaching methods	Project Based
Workload (incl. contact hours, self-study hours)	Total workload: - 906.66 hours (project & documentation report)
Credit points	33.58 ECTS CEM140 Generation (4) CEM141 Design Creation (4) CEM142 Development and Evaluation (8) CEM143 Publication (4)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Module objectives: Students are able to realize the innovative products initiated, as well as analyze and evaluate these products for further development. ELO (Performance Indicator) : <ul style="list-style-type: none"> • E2 - Ability to apply academic writing. • F1 - Ability to construct solutions with logical, critical, and systematic thinking based on analytically-identified problems.
Content	This course provides opportunities for students to develop innovative product ideas.

Examination forms	Project, Portfolio
Study and examination requirements	<p>CEM140 Generation</p> <ul style="list-style-type: none"> - 50% Company Evaluation - 50% Advisor Evaluation <p>CEM141 Design Creation</p> <ul style="list-style-type: none"> - 60% Company Evaluation - 40% Advisor Evaluation <p>CEM142 Development and Evaluation</p> <ul style="list-style-type: none"> - 50% Company Evaluation - 25% Advisor Evaluation - 25% Examiner Evaluation <p>CEM143 Publication</p> <ul style="list-style-type: none"> - 50% Company Evaluation - 20% Advisor Evaluation - 30% Examiner Evaluation <p>The total weighted average score must be ≥ 55</p>
Reading list	MBKM - Independent Project Handbook