

**SARJANA KEJURUTERAAN  
(SEKITARAN)  
MASTER OF ENGINEERING  
(ENVIRONMENTAL)**

**Modul Program / Course Modules**

Kod Kursus/ <i>Course Code</i>	Tajuk Kursus / <i>Course Name</i>	Taraf Kursus/ <i>Category</i>	Unit/ <i>Units</i>
KKKS6002	Kaedah Penyelidikan dan Inovasi <i>Research Methodology and Innovation</i>	W	2
KKKS6134	Pengurusan Alam Sekitar: Ekologi, Audit dan Taksiran Kesan <i>Environmental Management: Ecology, Audit and Impact</i>	W	4
KKKS6164	Pengurusan Sisa Buangan Industri <i>Industrial Waste Management</i>	W	4
KKKS6314	Kimia Pencemaran Udara dan Alat Kawalan <i>Air Pollution Chemistry and Control</i>	W	4
KKKS6014	Projek I <i>Project I</i>	W	4
KKKS6028	Projek II <i>Project II</i>	W	8
KKKS6354	Rawatan Air Sisa <i>Wastewater Treatment</i>	W	4
KKKS6414	Pengurusan Sisa Pepejal Perbandaran <i>Municipal Solid Waste Management</i>	W	4
<b>Elektif Program / <i>Electives Programme</i></b>			
KKKF6014	Pemerangkapan dan Penyimpanan Karbon <i>Carbon Capture and Storage</i>	P	4
KKKS6334	Pengurusan dan Kejuruteraan Air Lestari <i>Sustainable Water Management and Engineering</i>	P	4
KKKS6944	Analisis Risiko Sekitaran dan Kuantitatif <i>Environmental Quantitative &amp; Risk Analysis</i>	P	4
KKKS6254	Perolehan Tenaga daripada Sisa dan Bahan api Biojisim <i>Energy Recovery from Waste and Biomass Fuels</i>	P	4
LMCM	Bahasa Melayu Bahasa Asing <i>Compulsory for international candidates</i>	AU	-
<b>Elektif CESMED / <i>Electives CESMED</i></b>			
CMIE6013	Keusahawanan Social <i>Social Entrepreneurship</i>	P	3
CMIE6213	Inovasi Produk dan Keusahawanan <i>Product Innovation and Entrepreneurship</i>	P	3
CMIE6023	Kajian Kes Keusahawanan <i>Entrepreneurship Case Study</i>	P	3
CMIE6223	Pengurusan Strategik Enterpris Kecil dan Sederhana <i>Strategic Management of Small and Medium Enterprises</i>	P	3
<b>Jumlah Unit / <i>Total Units</i></b>			<b>45</b>

**Nota:** W = Wajib / *Compulsory*; P =Pilihan / *Elective* AU – Audit / *Audit*

\*Elective CESMED choose one course only either in Semester I or Semester II