

MEng (Chemical Engineering) Structured
Focus area: Sustainable Chemical Engineering
Module scheduling 2025

Year	Module	Code	Code	Credits	Pre-requisite Co-requisite	Pre-reading start	Lecture block week start	Lecture block week end	Post block end	Block week presentation mode	Department	Module lecturer(s)
1	Data Science (Eng)	14190	874	15	Pre-requisite: Programming 1st year university level or equivalent (enquire with DS lecturer)	24-Feb-25	10-Mar-25	14-Mar-25	25-Apr-25	F2F & online	Industrial Eng	Prof Mandla Gwetu
1	Project Economics and Finance	58157	812	15		Pre-reading posted on SUNLearn	05-May-25	09-May-25	See information on SUNLearn	F2F & online	Civil Eng	Mr C Jurgens
1	Green Hydrogen Project Engineering (block week attendance in person)	11576	814	15		See information on SUNLearn	25-Aug-25	29-Aug-25	See information on SUNLearn	F2F & online	Chemical Eng	Prof Johann Görgens
1	Professional Communication	59447	871	1		See information on SUNLearn	N/A		Completion date 31 May 2025	Online self-paced	Faculty of Engineering	Contact Mieke de Jager
2	Advanced Topics in Engineering Management	11748	873	15		10-Feb-25	24-Feb-25	28-Feb-25	04-Apr-25	F2F & online	Industrial Eng	Prof Calie Pistorius Prof Sara Grobbelaar
2	Green Hydrogen Technology	11576	815	15		See information on SUNLearn	12-May-25	16-May-25	See information on SUNLearn	F2F & online	Chemical Eng	Prof Prathieka Naidoo
2	Bioenergy (block week attendance in person)	64904	844	15		See information on SUNLearn	02-Jun-25	06-Jun-25	See information on SUNLearn	F2F (preferred) Online can be arranged	Chemical Eng	Prof Johann Görgens
3	Research Methodology	13863	814	15		See information on SUNLearn	12 + 13 Feb 2025 7 + 8 April 2025		16-May-25	Online	M&M	Prof Gerhard Venter
3	Chemical Engineering Research Project	10882	872	60		Orientation Feb	Individual contact sessions with supervisor throughout year.		See submission date on SUNLearn	Online	Chemical	Supervisors
3	Hydrogen in the Energy System	14686	874	15	Choose one of these two modules	See information on SUNLearn	24-Feb-25	28-Feb-25	See information on SUNLearn	F2F (preferred) Online can be arranged	M&M	Prof Craig McGreggor
3	Project Management (Industrial Engineering)	51993	873	15		26-May-25	09-Jun-25	13-Jun-25	25-Jul-25	F2F & online	Industrial Eng	Prof Taryn Barnard