

Course progression map for 2027 commencing students

This progression map provides advice on the optimal sequencing of units and guidance on planning unit enrolment for each semester of study in conjunction with the required units outlined in the course 'Requirements' section of the [Handbook](#). Please note that the map may be updated to reflect changes to course requirements. Be sure to review it for the latest information before re-enrolling. *Last updated: 3 August 2026*

E6009 Master of Industrial Chemical Engineering

Block credits for completed units at Southeast University Suzhou				
Year 1 Semester 1	ENG5001 Advanced data analytics for engineers	CHE5110 Advanced thermodynamics	CHE5881 Advanced reaction engineering	ENG5005 Research methods
Year 1 Term 3	CHE5882 Biomass and biorefineries	CHE5883 Nanostructured membranes for separation and energy production	CHE5884 Process modelling and optimisation	ENG5006 Research practice