

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*

E6012 Master of Advanced Materials and Manufacturing Engineering

Block credit for completed units at Southeast University Suzhou				
YEAR 1 Semester 1	ENG5001 Advanced data analytics for engineers	MEC5891 Design for additive manufacturing	MTE5887 Additive manufacturing of polymeric and functional materials	ENG5005 Research methods
YEAR 1 Term 3	MEC5881 Engineering systems performance analysis	MEC5897 Lean manufacturing	MTE5886 Additive manufacturing of metallic materials	ENG5006 Research practice