

Infrastructure & Project Management

AY2026 cohort (Jul 2026)

E-Scholars 3-years schedule (IPM)					
Maths requirement (8u) If passed MA1505 APT -> MA1505 + CE2407B + MA1513 Else MA1511+CE2407A+CE2407B+MA1513			Internship requirement (10u) EG3611A Industrial Attachment EG3612/ETP3205 + CDE2605 EG3612/ETP3205 + CDE2605R EG3612/ETP3205 + CFG2101 1 sem NOC (~20u)		
Semester 1		Units	Semester 2		Units
GEA1000 Quantitative Reasoning		4	CE2407B Introduction to Numerical Methods for Engineers		2
DTK1234 Design Thinking		4	IPM1103I Digitalisation in the Built Environment		4
MA1513 Linear Algebra with Differential Equations		2	IPM2103 Measurement (Building Works)		4
PF1101A Fundamentals of Project Management and Finance		4	IPM2106 Mechanical and Electrical Systems		4
IPM1102 Infrastructure and Project Management Law		4	UTCP #2		4
IPM1104 Built Environment Engineering Principles and Practice		4	UE		4
UTCP #1		4	UE		4
Sub-total		26	Sub-total		26
Semester 3		Units	Semester 4		Units
IPM2101 Introduction to Building Performance		4	IPM2104 Project Cost Management		4
IPM2102 Construction Technology		4	EG2401A Engineering Professionalism		2
IPM2105 Structural Systems		4	UTCP #4		4
EE2211 Introduction to Machine Learning <i>or</i>		4	UE		4
EE2213 Introduction to Artificial Intelligence			UE		4
UTCP #3		4	UE		4
UE		4			
UE		4			
Sub-total		28	Sub-total		22
Semester 5		Units	Semester 6		Units
IPM4101 Dissertation		4	IPM4101 Dissertation		4
IPM3102 Infrastructure and Facilities Management		4	UE		4
IPM3103 Project Finance		4	UE		4
IPM4102 Project Execution		4	UE		4
IPM4103 Contract and Procurement Management		4			
Sub-total		20	Sub-total		16
			Grand total		160

Notes:

- If APT courses are not cleared, those courses (EG1311, MA1511, MA1505, CS1010E) must be cleared during the normal semesters
- Special internship course enrollment arrangement for E-Scholars - EG3612 and EG3611A can be enrolled as long as you have cleared 60 units.
- Important rules for NOC:
 - You MUST be in Singapore for Visa processing the semester BEFORE going to NOC.
 - You MUST have cleared at least 70 units before applying to NOC
- Note that UROP (CDE2605) may be taken in any regular semester or special term as long as you are at seniority 2.
- If you wish to read Common Curriculum courses before your department's recommended semester, please submit an appeal or select the courses from Round 2.
 - courses that require appeal: DTK1234, GEA1000, please email: DTK1234 - dtk1234@nus.edu.sg
 - GEA1000 - qadmin@nus.edu.sg