

Course	Prerequisites
Level 6	
DMM6601 Management for Engineers	CVM5401(CA), pass in 60 credits
EEI6360 Software Project Management	Pass in 60 credits
EEI6171 Emerging Technologies	Pass in 60 credits
EEI6567 Software Architecture and Design	EEX3467(P), EEI4362(P)
EEM6202 Professional Practice	Pass in 30 credits in level 3, Pass in 24 credits at level 4 or above
EEX6363 Compiler Construction	EEX4465(P), MHZ5355 (P), pass in 60 credits
EEY6189 Research Methodology and Project Identification	Pass in 60 credits
EEY6689 Final Project – Software Engineering	EEI6360(CR), EEI6567(CR), Pass in 75 credits

Elective Courses

[CR- Concurrent Registration; P- Pass; CA – Continuous Assessment Pass]

Course	Prerequisites
EEI3269 Introduction to Mobile Application Development	None
<i>*EEI3668 Graphic and Interactive Multimedia design</i>	<i>None</i>
EEI3372 Programming in Python	None
EEM3366 Introduction to Business Studies	None
<i>*LLJ3245 Introduction to Laws of Sri Lanka</i>	<i>None</i>
CSI3361 Computer Security Concepts	None
ISI3376 Fundamentals of Information Systems	None
MHJ4271 History of Technology	Pass in 20 credits
EEX4373 Data Science	EEI4366(CR), Pass in 30 credits at level 3
EEI4369 Mobile Application Development for Android	EEI3269(CR)
EEY4489 Higher Diploma Project – Software Engineering	Pass in 45 credits
EEX5376 Embedded Systems and Internet of Things	EEI3266(P), EEI3372(P), AGM3203(P), EEX3373(P)
EEI5280 Creative Design	Pass in 45 credits
EEI5466 Advanced Database Systems	EEI3266(P), AGM3203(CR)
EEX6340 AI Techniques and Agent Technology	EEX4465(P), EEX3467(P), MHZ5355(P)
EEX6377 Principles and Applications of Data Mining	EEX4465(P), MHZ4357(P), EEI4366(P), Pass in 45 credits
EEX6278 Neural Networks and Fuzzy Logic Applications	EEX3467(P), Pass in 65 credits

***Not offered in 2021/2022**