Semester 1, 2022 – Courses with no textbooks

ENGIN1002	Engineering Physics
ENGIN1003	Materials in Engineering
ENGIN2001	Professional Practice
ENGIN2201	Hydraulics and Hydrology
ENGIN2501	Mine Power and Services Technology
ENGIN2502	Rock Fragmentation
ENGIN3101	Power Electronics
ENGIN3203	Traffic and Transport
ENGIN3204	Engineering Surveying
ENGIN3303	Robotics
ENGIN3401	Engineering Computer Applications and Interactive Modelling
ENGIN3501	Underground Production Systems
ENGIN3502	Subsurface Environmental Engineering
ENGIN4001	Engineering Project 1
ENGIN4301	Machine Dynamics and Vibration
ENGIN5002	Advanced Engineering Project 1
ENGIN5201	Surface Water Hydrology
ENGIN5205	Engineering Project Management Theory
ENGIN5505	Mine Planning and Scheduling
ENGIN5507	Ore Reserve Estimation
ENGIN5512	Underground Production Systems
ITECH1001	Communications and Technology
ITECH1100	Understanding the Digital Revolution
ITECH1101	IT Problem Solving
ITECH1102	Networking and Security
ITECH1104	Cloud and Enterprise Computing
ITECH1400	Foundations of Programming
ITECH2002	Systems Modelling
ITECH2003	Web Design
ITECH2111	Artificial Intelligence
ITECH2303	Data Analytics
ITECH2308	Contemporary Mainframes
ITECH2311	Industry Experience 1
ITECH3001	User Experience
ITECH3105	Mainframe Systems and Services
ITECH3107	Mobile Device Programming
ITECH3108	Dynamic Web Development
ITECH3208	Project 1
ITECH3222	Computer Games Design
ITECH7407	Real Time Analytics
ITECH7409	Software Testing
ITECH7410	Software Engineering Methodologies
ITECH7413	Supply Chain Operations and Management

MATHS2003	Profit, Loss and Gambling (Intermediate level)
MATHS2016	Modelling Continuous Change
MATHS3002	Analytics Project 1
MATHS3004	Modelling the Environment
MREGC5008	Maintenance and Reliability Engineering Project
MREGC5103	Advanced Reliability
MREGC5104	Reliability Applications
SCGEO1105	Earth's Living History
SCGEO3103	Applied Geochemistry
SCMET3100	Mineral Processing I