

Course Outline

Associate of Science in Engineering Management Technology

The Program Structure:

Course Code	AS: First Semester Courses	Credit
EMT 101	Communication Skills	2
EMT 102	Technical Communication	3
EMT 103	Engineering Graphics	3
EMT 104	Introduction to Manufacturing	2
EMT 105	Computer Networks	5
EMT 106	Machine Learning	5
TOTAL CREDITS		20
Course Code	AS: Second Semester Courses	Credit
EMT 111	General Chemistry	2
EMT 112	Calculus	3
EMT 113	General Physics	3
EMT 114	Computer Programming	2
EMT 115	Engineering Statistics	5
EMT 116	Advanced Embedded Systems	5
TOTAL CREDITS		20
Course Code	AS: Third Semester Courses	Credit
EMT 201	Principles of Microeconomics	2
EMT 202	Introduction to Computer-Aided Design	3
EMT 203	Applied Electricity/Electronics	3
EMT 204	Statistics and Strength of Materials	2
EMT 205	Materials Science	5
EMT 206	Digital Signals Processing	5
TOTAL CREDITS		20
Course Code	AS: Fourth Semester Courses	Credit
EMT 211	Engineering Asset Management	2
EMT 212	Environmental System Engineering	3
EMT 213	Engineering Theory and Practice	3
EMT 214	Work Analysis and Design	2
EMT 215	Photonics	5
EMT 216	Engineering Cost Analysis	5
TOTAL CREDITS		20

Application processing, admissions and registrations for the new Academic Session are currently in progress.



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Applications for the program:

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