

Course Outline

Associate of Science in Engineering Management Technology

The Program Structure:

Course Code	AS: First Semester Courses	Credit
EMT 101	Communication Skills	5
EMT 102	Technical Communication	5
EMT 103	Engineering Graphics	5
EMT 104	Introduction to Manufacturing	5
EMT 105	Computer Networks	5
EMT 106	Machine Learning	5

TOTAL CREDITS 30

Course Code	AS: Second Semester Courses	Credit
EMT 111	General Chemistry	5
EMT 112	Calculus	5
EMT 113	General Physics	5
EMT 114	Computer Programming	5
EMT 115	Engineering Statistics	5
EMT 116	Advanced Embedded Systems	5

TOTAL CREDITS 30

Course Code	AS: Third Semester Courses	Credit
EMT 201	Principles of Microeconomics	5
EMT 202	Introduction to Computer-Aided Design	5
EMT 203	Applied Electricity/Electronics	5
EMT 204	Statistics and Strength of Materials	5
EMT 205	Materials Science	5
EMT 206	Digital Signals Processing	5

TOTAL CREDITS 30

Course Code	AS: Fourth Semester Courses	Credit
EMT 211	Engineering Asset Management	5
EMT 212	Environmental System Engineering	5
EMT 213	Engineering Theory and Practice	5
EMT 214	Work Analysis and Design	5
EMT 215	Photonics	5
EMT 216	Engineering Cost Analysis	5

TOTAL CREDITS 30

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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