

# INFORMATION TECHNOLOGY MANAGEMENT (MS)

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This program prepares students with the business leadership skills needed to successfully lead teams in the information technology workplace. Integrating business management and technical skill development, the coursework prepares graduates with in-demand skills and competencies. Through experience-based learning, students critically explore and apply leadership theory, business strategy, data analytics, information security, project management, IT innovation and ethics.

Code	Title	Credits
ITM 500	Business Technology Strategy	3
ITM 505	Ethics in Information Technology	3
ITM 510	Research in Information Technology	3
ITM 517	Computer Based Information Systems	3
ITM 530	Leadership Information Technology	3
ITM 547	Database Management	3
ITM 520	Procurement & Asset Management	3
ITM 535	Business Intelligence and Data Analytics	3
ITM 540	Information Security	3
ITM 545	IT Project Management	3
ITM 550	Technology Management and Innovation	3
ITM 555	Capstone	3
<b>Total Credits</b>		<b>36</b>

Course	Title	Credits
<b>First Year</b>		
<b>First Semester</b>		
ITM 500	Business Technology Strategy	3
ITM 545	IT Project Management	3
ITM 517	Computer Based Information Systems	3
<b>Second Semester</b>		
ITM 547	Database Management	3
ITM 510	Research in Information Technology	3
ITM 505	Ethics in Information Technology	3
<b>Third Semester</b>		
ITM 535	Business Intelligence and Data Analytics	3
ITM 530	Leadership Information Technology	3
ITM 540	Information Security	3
<b>Credits</b>		<b>27</b>
<b>Second Year</b>		
ITM 550	Technology Management and Innovation	3
ITM 555	Capstone	3
ITM 520	Procurement & Asset Management	3
<b>Credits</b>		<b>9</b>
<b>Total Credits</b>		<b>36</b>