

Master of Science in Information Technology Study Plan

Following is the study plan for a typical full-time student:

First Year

Semester 1

Code	Title	Cr.	Prerequisite
ITE 500	Rich Internet Application	3	Graduate status
ITE 510	Advanced Data Communication and Networks	3	Graduate status
ITE 520	Mobile Application Development	3	Graduate status

Semester 2

Code	Title	Cr.	Prerequisite
ITE 501	Cloud Computing	3	Graduate status
ITE 511	Network Implementation and management	3	Graduate status
ITE 512	Network Security	3	Graduate status

Second Year

Semester 1

Code	Title	Cr.	Prerequisite
ITE 502	Advanced Database and Data Mining	3	Graduate status
ITE 521	Embedded Linux and Applications	3	Graduate status
ITE 522	Advanced Topics in Mobile Computing	3	ITE 520

Semester 2

Code	Title	Cr.	Prerequisite
ITE 590 or ITE 591	Capstone Project in IT (project option)	3	15 credit hours
	Master's Thesis in IT (thesis option)	6	15 credit hours

Following is the study plan for a typical part-time student:

First Year

Semester 1

Code	Title	Cr.	Prerequisite
ITE 500	Rich Internet Application	3	Graduate status
ITE 510	Advanced Data Communication and Networks	3	Graduate status

Semester 2

Code	Title	Cr.	Prerequisite
ITE 501	Cloud Computing	3	Graduate status
ITE 511	Network Implementation and management	3	ITE 510

Second Year

Semester 1

Code	Title	Cr.	Prerequisite
ITE 520	Mobile Application Development	3	Graduate status
ITE 502	Advanced Database and Data Mining	3	Graduate status

Semester 2

Code	Title	Cr.	Prerequisite
ITE 512	Network Security	3	Graduate status

Third Year

Semester 1

Code	Title	Cr.	Prerequisite
ITE 521	Embedded Linux and Applications	3	ITE 520
ITE 522	Advanced Topics in Mobile Computing	3	ITE 520

Semester 2

Code	Title	Cr.	Prerequisite
ITE 590 or ITE 591	Capstone Project in IT (project option)	3	15 credit hours
	Master's Thesis in IT (thesis option)	6	15 credit hours