

**2019-20 Study Plan for MSIT-BIDA
(21 months - Full Time)**

Semester 1 - August 2019 (Fall 19 / F19)

Course Code	Course Title	Units	Notes
95-705	Telecommunication Management	12	
95-712	Object Oriented Programming in Java	12	Exemption exam available
94-702	Professional Writing (M1)	6	
94-813	Project Management (M2)	6	
95-888	Data Focused Python (M1)	6	BIDA core
95-865	Unstructured Data Analytics (M2) *	6	BIDA core; Pre-requisite 95-888
Total units		48	

Semester 2 - January 2020 (Spring 20 / S20)

Course Code	Course Title	Units	Notes
95-703	Database Management	12	Exemption exam available
95-715	Financial Accounting (M3)	6	
95-716	Principles of Finance (M4)	6	Pre-requisite: 95-715
95-737	NoSQL Database Management (M4)	6	BIDA core; Pre-requisite 95-703
95-760	Decision Making Under Uncertainty (M4)	6	BIDA core; Pre-requisite 95-796
95-791	Data Mining (M4)	6	BIDA core; Pre-requisite 95-796
95-796	Statistics for IT Managers (M3)	6	Exemption exam available. BIDA core
Total units		48	

Semester 3 - May 2020 (Summer 20 / M20)

Course Code	Course Title	Units	Notes
95-730	E-Business Technology and Management	12	Pre-requisite: 95-705 Co-requisite: 95-733
95-733	Internet of Things (M5) *	6	Pre-requisite: 95-712
95-874	Agile Methods (M6)	6	
95-869	Big Data and Large Scale Computing (M5)	6	BIDA core; Pre-requisite 95-791
	<i>Elective</i>	6	
Total units		36	

Semester 4 - August 2020 (Fall 20 / F20)

Course Code	Course Title	Units	Notes
94-700	Organizational Design & Implementation (M1)	6	
94-718	Strategic Presentation Skills (M2)	6	
95-720	IS project	12	Enrol in last teaching semester
	<i>Electives</i>	12	
Total units		36	

Semester 5 - January 2021 (Spring 21 / S21)

Course Code	Course Title	Units	Notes
95-900	Internship (300 hours)	0	Pass / Fail grade
Total units		0	

* via video (synchronous)

Total Core	108
Total Electives	18
Total BIDA core	42
Total Units to be completed	168

Important notes:

- 12 unit courses are semester long;
- 6 unit courses are offered either in the first half (Mini 1) or the second half (Mini 2) of the semester, or both Minis.
- Students are permitted to enrol up to the maximum of 54 units per semester.
- When registering for a course (core or elective), students are responsible to ensure all pre-requisites are met prior to enrolment.
- Students are advised to discuss enrolment, especially any variation of enrolment with Lourdes Almeda from the Programs office in the first instance.