

2019-20 Study Plan
MSPPM (Digital Transformation and Analytics specialisation)
(12 months - Full Time)

* Students must obtain approval from Director of Programs prior to enrolment in the specialisation *

Semester 1 - August 2019 (Fall 19 / F19)

Course Code	Course Title	Units	Notes
90-705	Policy Analysis I	12	
90-707	Statistical Reasoning	12	
90-717	Writing for Public Policy (M1)	6	
90-728	Introduction to Database Management (M1)	6	
91-820	Strategic Planning	12	
94-718	Strategic Presentation Skills (M2)	6	
	DTA specialisation elective	6	DTA specialisation
Total units		60	

Semester 2 - January 2020 (Spring 20 / S20)

Course Code	Course Title	Units	Notes
90-710	Applied Economics Analysis I	12	
90-724	Financial Analysis	12	
94-700	Organizational Design & Implementation (M3)	6	
94-728	Business Intelligence and Analytics (M4)	6	Pre-requisite: 90-728
95-760	Decision Making Under Uncertainty (M4)	6	Pre-requisite: 90-707
90-802	Public Policy Analytics (M3)	6	DTA specialisation
95-722	Digital Transformation (M3)	6	DTA specialisation
95-791	Data Mining (M4)	6	DTA specialisation; Pre-requisite: 90-707
Total units		60	

Semester 3 - May 2020 (Summer 20 / M20)

Course Code	Course Title	Units	Notes
90-706	Public Finance: Theories and Cases	12	
90-738	Applied Economics Analysis II	12	
90-740	Systems Synthesis	12	Enrol in last teaching semester
90-747	Cost Benefit Analysis (M5)	6	Pre-requisites: 90-710, 90-707 and 90-724
94-802	Geographic Information Systems*	12	DTA specialisation: Pre-requisite: 90-728
	DTA specialisation elective	6	DTA specialisation
Total units		60	

* asynchronous course

Total Core	138
Total DTA specialisation electives	42
Total Units to be completed (above the minimum required of 168 units)	180

Important notes:

- 12 unit courses are semester long;
6 unit courses are referred to as a Mini - offered either in the first half or the second half of the semester.
- Students are permitted to enrol up to the maximum of 60 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.