Master of Science Program in Digital Technology

Plan A: Model A 2

(1) Program Structure

The program requires at least 36 credits comprising the following:

A.	Area-specific Courses	4	courses	(24 credits)
B.	Thesis			(12 credits)
C.	Intensive Training for Graduate Professional Experience			(non-credited)

(2) Program Details

A. Area-specific Courses 4 courses (24 credits)

Core Courses 1 courses

99713 Strategic Digital Technology Management

Area-specific Courses 3 courses

Digital Science Group

Required 2 courses

99708 Research Methodology and Tools in System Development for Digital Technology

99711 Data Science and Big Data

And choose 1 course from the following:

Course Digital Science

99712 Artificial Intelligence and Applications

Courses Information Technology and Digital Innovation

99710 Communication Technology and Infrastructure Ecosystems

99714 Cyber-Physical System and Applications

Information Technology and Digital Innovation Group

Required 2 courses

99705 Network Automation and Cyber Security

99710 Communication Technology and Infrastructure Ecosystems

And choose 1 course from the following:

Courses Information Technology and Digital Innovation

99714 Cyber-Physical System and Applications

Course Digital Science

99711 Data Science and Big Data

99712 Artificial Intelligence and Applications

B. Thesis (12 credits)

99798 Thesis (Digital Technology)

C. Intensive Training for Graduate Professional Experience (non-credited)

99799 Graduate Professional Experience in Digital Technology *

This intensive seminar provides training to enhance students' experience.
The training will be evaluated, but no credit will be assigned.

Plan A: Model A 2

(1) Program Structure

The program requires at least 36 credits comprising the following:

A.	Area-specific Courses	5	courses	(30 credits)
B.	Independent Study	1	course	(6 credits)
C.	Intensive Training for Graduate Professional Experience			(non-credited)

(2) Program Details

A. Area-specific Courses 5 courses (30 credits)

Core Courses 1 courses

99713 Strategic Digital Technology Management

Area-specific Courses 4 courses

Digital Science Group

Required 3 courses

99708 Research Methodology and Tools in System Development for Digital Technology

99711 Data Science and Big Data

99712 Artificial Intelligence and Applications

And choose 1 course from the following:

Courses Information Technology and Digital Innovation

99710 Communication Technology and Infrastructure Ecosystems

99714 Cyber-Physical System and Applications

Information Technology and Digital Innovation Group

Required 3 courses

99705 Network Automation and Cyber Security

99710 Communication Technology and Infrastructure Ecosystems

99714 Cyber-Physical System and Applications

And choose 1 course from the following:

Course Digital Science

99711 Data Science and Big Data

99712 Artificial Intelligence and Applications

Note: * Students must enroll in this seminar in the last semester before graduation only

B. Independent Study 1 course (6 credits)

99797 Independent Study (Digital Technology)

C. Intensive Training for Graduate Professional Experience (non-credited)

99799 Graduate Professional Experience in Digital Technology *

This intensive seminar provides training to enhance students' experience.

The training will be evaluated, but no credit will be assigned.

Note: * Students must enroll in this seminar in the last semester before graduation only

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