

Study Plan

The program consists of 30 credit hours with two options:

- A thesis option consists of 12 credit hours of core courses and 9 credit hours of elective courses in addition to 9 credit hours of thesis.
- A project option consists of 12 credit hours of core courses, a Master Project course of 3 credit hours, and 15 credit hours of elective courses.

The thesis option (30 credit hours):

a) Core courses (12 credit hours) :

Course number	Course Title	Credit Hours	Pre-requisite
MAI601	Data Mining	3	----
MAI602	Artificial Intelligence	3	-----
MAI603	Machine Learning	3	-----
MAI605	Robotics	3	-----

b) Elective courses (9 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI607	Evolutionary Computations	3	MAI602
MAI608	Human Computer Interaction	3	MAI602
MAI609	Computer Vision and Pattern Recognition	3	MAI602
MAI610	Business Intelligence	3	MAI601
MAI611	Biomedical Informatics	3	MAI601
MAI612	Natural Language Processing with Deep Learning	3	MAI603
MAI613	Special Topics in AI	3	MAI602

c) Master Thesis (9 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI699	Master Thesis	9	MSAI council approval+ completion of Core Courses with success

The project option (30 credit hours):

a) Core courses (12 credit hours) :

Course number	Course Title	Credit Hours	Pre-requisite
MAI601	Data Mining	3	----

MAI602	Artificial Intelligence	3	-----
MAI603	Machine Learning	3	-----
MAI605	Robotics	3	-----

b) Elective courses (15 credit hours):

Course number	Course Title	Credit Hours	Pre-requisite
MAI607	Evolutionary Computations	3	MAI602
MAI608	Human Computer Interaction	3	MAI602
MAI609	Computer Vision and Pattern Recognition	3	MAI602
MAI610	Business Intelligence	3	MAI601
MAI611	Biomedical Informatics	3	MAI601
MAI612	Natural Language Processing with Deep Learning	3	MAI603
MAI613	Special Topics in AI	3	MAI602

c) Master Project (3 credit hours)

Course number	Course Title	Credit Hours
MAI698	Master Project	Completion of Core Courses with success