

Master of Science Program in Engineering Management 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)

Required 2 courses

- 97701 Research, Development and Innovation
- 97706 Engineering Management and Process Development

And choose 2 course from the following:

- 97702 Smart Manufacturing and Intelligence Machine
- 97703 Sustainable Packaging Production System
- 97704 Technology and Quality System in Food Industry
- 97705 Innovative Material Technology
- 97707 Sustainable Product Design and Manufacturing System
- 97708 Strategic Management and Decision-Making for Engineering

B. Thesis (12 credits)

- 97798 Thesis (Engineering Management Technology)

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

- 97799 Graduate Professional Experience in Engineering Management 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.

Plan B:**(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)*****Required 2 courses***

- 97701 Research, Development and Innovation
 97706 Engineering Management and Process Development

And choose 3 course from the following:

- 97702 Smart Manufacturing and Intelligence Machine
 97703 Sustainable Packaging Production System
 97704 Technology and Quality System in Food Industry
 97705 Innovative Material Technology
 97707 Sustainable Product Design and Manufacturing System
 97708 Strategic Management and Decision Making for Engineering

B. Independent Study (6 credits)

- 97797 Independent Study (Engineering Management Technology)

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

- 97799 Graduate Professional Experience in Engineering Management 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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