

Master of Science Program in Industrial Technology

Plan A: Model A 2

(1) Program Structure

The program requires at least 36 credits comprising the following:

- | | | | |
|--|---|---------|----------------|
| A. Core Courses | 2 | courses | (12 credits) |
| B. Area-specific Courses | 2 | courses | (12 credits) |
| C. Thesis | | | (12 credits) |
| D. Intensive Training for Graduate Professional Experience | | | (non-credited) |

(2) Program Details

A. Core Courses 2 courses (12 credits)

97700 Manufacturing System Management and Improvement

97701 Statistics and Research Methods in Industrial Technology

B. Area-specific Courses 2 courses (12 credits)

Select from the following:

97702 Machine Design and Automation System

97703 Sustainable Packaging Production System

97704 Technology and Quality System in Food Industry

97705 Neo-material Design and Application in Industry

C. Thesis (12 credits)

97798 Thesis

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

97799 Graduate Professional Experience in Industrial 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. Core Courses | 2 | courses (12 credits) |
| B. Area-specific Courses | 3 | courses (18 credits) |
| C. Independent Study | | (6 credits) |
| D. Intensive Training for Graduate Professional Experience | | (non-credited) |

(2) Program Details**A. Core Courses 2 courses (12 credits)**

97700 Manufacturing System Management and Improvement

97701 Statistics and Research Methods in Industrial Technology

B. Area-specific Courses 3 courses (18 credits)

Select from the following:

97702 Machine Design and Automation System

97703 Sustainable Packaging Production System

97704 Technology and Quality System in Food Industry

97705 Neo-material Design and Application in Industry

C. Independent Study (6 credits)

97797 Independent Study

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

97799 Graduate Professional Experience in Industrial 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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