

## Master of Science Program in Industrial Environment Management

### Plan A: Model A 2

#### (1) Program Structure

The program requires at least 42 credits comprising the following:

- |  |   |         |                |
|--|---|---------|----------------|
| A. Area-specific Courses                                   | 5 | courses | (30 credits)   |
| B. Thesis  |   |         | (12 credits)   |
| C. Intensive Training for Graduate Professional Experience |   |         | (non-credited) |

#### (2) Program Details

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

- 59713 Systems and Tools for Industrial Environmental Management
- 59714 Industrial Water Quality and Wastewater Control and Management
- 59715 Industrial Air Pollution Control and Management
- 59716 Industrial Solid and Hazardous Waste Management
- 59717 Research Methodology and Statistics for Industrial Environment

##### B. Thesis (12 credits)

- 50798 Thesis (Industrial Environmental Management)

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

- 50799 Graduate Professional Experience in Industrial Environment Management\*

This intensive course is provided for training focusing on practice to supplement experience by training evaluation without counting as cumulative credits.

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

## Plan B

### (1) Program Structure

The program requires at least 42 credits comprising the following:

- |  |   |         |                |
|--|---|---------|----------------|
| A. Area-specific Courses                                   | 6 | courses | (36 credits)   |
| B. Independent Study                                       | 1 | course  | (6 credits)    |
| C. Intensive Training for Graduate Professional Experience |   |         | (non-credited) |

### (2) Program Details

#### A. Area-specific Courses 6 courses (36 credits)

- 59713 Systems and Tools for Industrial Environmental Management
- 59714 Industrial Water Quality and Wastewater Control and Management
- 59715 Industrial Air Pollution Control and Management
- 59716 Industrial Solid and Hazardous Waste Management
- 59717 Research Methodology and Statistics for Industrial Environment
- 59718 Industrial Noise and Vibration Control and Management

#### B. Independent Study 1 course (6 credits)

- 50797 Independent Study (Industrial Environmental Management)

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

- 50799 Graduate Professional Experience in Industrial Environment Management\*

This intensive course is provided for training focusing on practice to supplement experience by training evaluation without counting as cumulative credits.

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

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