

## Bachelor of Technology Program in Construction Management

(Continuing Program)

1. For those who have completed a higher vocational certificate or equivalent in fields the construction technician, Civil technician, Architectural technician, survey technician, Engineering, Irrigation Engineering, Civil engineering or a higher vocational certificate in fields Industrial Technical Program With the same basic knowledge vocational education construction and have work experience related to construction or Bachelor of Arts (Decorative Arts) only in the field of interior design, Bachelor of Irrigation Engineer or bachelor or equivalent in fields engineering (Civil engineering, Electronic engineering, Mechanical Engineering) or architecture (Core architecture).

### (1) Program Structure

The program requires at least 14 courses or 84 credits comprising the following:

A. General Education Courses	3	courses	(18 credits)
B. Area-specific Courses	10	courses	(60 credits)
C. Open Elective Courses	1	course	(6 credits)

### (2) Program Details

#### A. General Education Courses 3 courses (18 credits)

10121 Human Civilization

10131 Human Society

10151 Thai Studies

#### B. Area-specific Courses 10 courses (60 credits)

*Required 8 courses*

30105 Accounting and Finance for Construction

30211 Organization and Management and Human Resource Management

31301 Construction Planning

31302 Quantity Survey and Cost Estimate

31303 Field Work Management

31401 Construction Supervision and Inspection

31406 Professional Experience in Construction Management\*

31408 Construction Technology and Equipment

**Note:** \* Students can register for this course only in the final semester before graduation and left 3 courses before graduation.

*And choose 2 courses form the Following:*

- 31305 Information Technology for Construction Management
- 31311 Project Management for Construction
- 31402 Facility Management\*
- 31405 Project Analysis
- 31407 Large-scale Construction Technology
- 31410 Sustainable Construction Management
- 32330 Managerial Economics and Taxation
- 54102 Occupational Health and Safety Management

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents, or postgraduate programs.

**2. For those who have received a diploma in industrial engineering techniques in the field of engineering techniques, surveying, engineering techniques, civil engineering, architectural engineering techniques.**

**(1) Program Structure**

The program requires at least 18 courses or 108 credits comprising the following:

- |                              |    |         |              |
|------------------------------|----|---------|--------------|
| A. General Education Courses | 4  | courses | (24 credits) |
| B. Area-specific Courses     | 13 | courses | (78 credits) |
| C. Open Elective Courses     | 1  | course  | (6 credits)  |

**(2) Program Details**

**A. General Education Courses 4 courses (24 credits)**

*Required 3 courses*

10121 Human Civilization

10131 Human Society

10151 Thai Studies

*And choose 1 course form the Following:*

10111 English for Communication

10161 Thai for Communication

**B. Area-specific Courses 13 courses (78 credits)**

*Required 11 courses*

30105 Accounting and Finance for Construction

30211 Organization and Management and Human Resource Management

31301 Construction Planning

31302 Quantity Survey and Cost Estimate

**Note:** \* From the beginning year 2560 use the course set 31411 Facility Management replace.

- 31303 Field Work Management
- 31305 Information Technology for Construction Management
- 31401 Construction Supervision and Inspection
- 31402 Facility Management\*
- 31406 Professional Experience in Construction Management\*\*
- 31407 Large-scale Construction Technology
- 31408 Construction Technology and Equipment

*And choose 2 courses form the Following:*

- 31311 Project Management for Construction
- 31405 Project Analysis
- 31410 Sustainable Construction Management
- 32330 Managerial Economics and Taxation
- 54102 Occupational Health and Safety Management

### **C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents, or postgraduate programs.

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**Note:** \* From the beginning year 2560 use the course set 31411 Facility Management replace.

\*\* Students can register for this course only in the final semester before graduation and left 3 courses before graduation.



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