

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 13 courses or 78 credits comprising the following:

A. General Education Courses	3	courses	(18 credits)
B. Area-specific Courses	9	courses	(54 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 9 courses (54 credits)

Basic-subjects 3 courses

Math Basics Group:

- 30205 Mathematics and Statistics

Technology Basics Group:

- 31306 Theory and Practice in Project Management for Construction*
31413 Theory and Practice in Management of Construction Equipment*

Area-specific Courses 6 courses

Required 5 courses

- 31307 Theory and Practice in Construction Planning*
31308 Theory and Practice in Quantity Survey and Cost Estimate in Construction*
31309 Theory and Practice in Construction Field Work Management*
31412 Theory and Practice in Construction Supervision and Inspection*

Note: * Professional skill training is required online.

31414 Construction Management Project and Professional Experience in Construction Management*

And choose 1 course form the Following:

30105 Accounting and Finance for Construction

31305 Information Technology for Construction Management

31405 Project Analysis

31407 Large-scale Construction Technology

31410 Sustainable Construction Management

31411 Facility Management

32330 Managerial Economics and Taxation

54130 Occupational Health and Safety Management Technology

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.

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 17 courses or 102 credits comprising the following:

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|------------------------------|----|---------|--------------|
| A. General Education Courses | 4 | courses | (24 credits) |
| B. Area-specific Courses | 12 | courses | (72 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

Note: * Students must register when no more than the last 3 courses remain.

B. Area-specific Courses 12 courses (72 credits)

Basic-subjects 3 courses

Math Basics Group:

30205 Mathematics and Statistics

Technology Basics Group:

31306 Theory and Practice in Project Management for Construction*

31413 Theory and Practice in Management of Construction Equipment*

Area-specific Courses 9 courses

Required 8 courses

31305 Information Technology for Construction Management

31307 Theory and Practice in Construction Planning*

31308 Theory and Practice in Quantity Survey and Cost Estimate in Construction*

31309 Theory and Practice in Construction Field Work Management*

31407 Large-scale Construction Technology

31410 Sustainable Construction Management

31412 Theory and Practice in Construction Supervision and Inspection*

31414 Construction Management Project and Professional Experience in
Construction Management**

And choose 1 course form the Following:

30105 Accounting and Finance for Construction

31405 Project Analysis

31411 Facility Management

32330 Managerial Economics and Taxation

54130 Occupational Health and Safety Management Technology

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.

Note: * Professional skill training is required online.

** Students must register when no more than the last 3 courses remain.

Last updated: 20-July-2023