



Program.....
Degree level.....

Department/ Division
Faculty/College.....

Course Code/ Course Title

Name of institution King Mongkut's University of Technology North Bangkok

Campus/ Faculty/ Department/Division.....

Section 1: General Information

1. Course code and course Title

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2. Total credits

..... X credits (x-x-x)

3. Curriculum and course category:

Curriculum: e.g. (Bachelor ofin)

Course category: (e.g. general education, required, major elective, free elective)

4. Course coordinator/ instructors

Course coordinator

Instructors

5. Semester/ year of study

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6. Pre-requisite (if any)

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7. Co-requisites (if any)

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8. Information for quality assurance in education

This course shows evidence of:

- Development of implementation from previous practices, e.g. the improvement of class teaching, course content, content classification and methods used for learning assessment
- Involvement from professional bodies/ external agencies in instruction; thus enhancing student academic and professional experiences
- Integration of research or creative activities with instruction; use of research-based learning management; knowledge management practices for learning improvement



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- Integration of academic services and course implementation
- Combination of cultural heritage preservation efforts into instruction or student activities

9. Date of latest revision
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Section 2: Course Description and Implementation

1. Course Description

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2. Number of hours per semester

Lecture	Practice	Self-study
<i>e.g. 45 hours/ semester (3 hours/week)</i>	---	<i>45 hours/ semester (3 hours/week)</i>

- Course Category Practice Cooperative Education
- Course Evaluation A-F S/U P

3. Number of hours per week for academic guidance to individual students

- e.g. 1. Giving academic advice (minimally 1 hour per week)*
- 2. Using information technology-based academic advising*

4. Course Learning Outcomes (CLOs): Students should be able to:

- CLO 1. Explain*
- CLO 2. Analyze*
- CLO 3. Solve problems*
- CLO 4. Apply.....*
- CLO 5. Perform.....*

(Items can be included or deleted as appropriate)



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5. The mapping between the curriculum’s Expected Learning Outcomes (ELOs) and Course Learning Outcomes (CLOs) (*Table 5.1: for subject-specific courses designed for a specific curriculum; Table 5.2 is purposed for courses designed for various curriculums*)

Table 5.1 ELOs-CLOs Consistency: for subject-specific courses for a specific curriculum

ELOs/CLOs	CLO 1	CLO 2	CLO 3	CLO ...
ELO 1				
ELO 2				
ELO ...				

Table 5.2 Mapping of desirable characteristics of KMUTNB graduates and CLOs (for non-specific courses, designed for various curriculums)

Consistency between desirable characteristics of KMUTNB Graduates CLOs	CLO 1	CLO 2	CLO 3	CLO ...
1. Professional credentials with critical thinking skills				
2. Integrity and social responsibility				
3. Innovative and technopreneur mindset				
4. Global Competence				

Section 3: Student Improvement in relation to Course Learning Outcomes (CLOs)

Organizing learning experiences to develop skills/knowledge; assessment of CLOs in accordance with the ones identified in Section 2.4

Course Learning Outcomes (CLOs)	Teaching Methods compliant with CLOs	Evaluation Methods compliant with CLOs



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Example:

<i>Course Learning Outcomes (CLOs)</i>	<i>Teaching Methods compliant with CLOs</i>	<i>Evaluation Methods compliant with CLOs</i>
<i>CLO1</i>	<i>Lecture, case studies, assignment</i>	<i>- Midterm exams Assignment evaluation</i>
<i>CLO2</i>	<i>Case studies, project-based learning</i>	<i>- Evaluation of presentations and group projects Assessment of assigned exercises</i>
<i>CLO3</i>	<i>Case studies, group discussions, project-based learning</i>	<i>- Presentation and group project assessment; teacher observation, idea sharing Alternative peer evaluation</i>
<i>CLO4</i>	<i>Group discussion, project presentation</i>	<i>- Peer evaluation of in-group project Teacher observation</i>

Section 4: Learning Activities

1. Student activities

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2. Reports or assignments

Reports or assignments	Deadline



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3. Monitoring student learning outcome in an internship experiences

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4. Duties and responsibilities of a workplace internship mentor

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5. Duties and responsibilities of the advisor / faculty supervisor

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6. Preparation in guiding and assisting the students

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7. Facilities and support required by the workplace

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Section 5: Planning and Preparation

1. Work place identification

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2. Student preparation

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3. Advisor/ supervisor preparation

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4. Preparation of mentor at work place

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5. Risk management

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Section 6: Student Evaluation

1. Evaluation criteria

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2. Evaluation process

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3. Responsibilities of monitoring and student evaluation by the mentor

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4. Responsibilities of evaluation by the faculty in charge

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5. Conclusion of assessment discrepancies

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Section 7: Evaluation and Improvement of an Internship Program

1. Evaluation process conducted by:

1.1 Student intern

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1.2 Mentor at work place

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1.3 Advisor/ teacher in charge

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1.4 Others

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2. Review of evaluation procedures and improvement planning

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Instruction for OBE 4 Preparation

Section 1: General Information

Topic	Description
1. Course code/ title	XXXXXXXXX Course title (Thai and English)
2. Number of credits	Credits (Lecture/Practice/Self-study Hours)
3. Course category	Specify the program of study and course classification e.g. general core courses for several disciplines, required, major, electives, specific elective categories
5. Semester / year of study	Specify semester/ year of study consistent with the curriculum
8. Information for quality assurance in education	Put check marks in the appropriate boxes

Section 2: Course Description and Implementation

Topic	Description
1. Course description	As defined in Program Specification (OBE2)
2. Time length per week	Indicate lecture hours – lab/practice hours – self study hours
3. Time length per week for individual academic consulting	Identify time and modes of consultation outside classroom, e.g. <i>consulting via mobile phone, e-mail, social media</i>
4. Course Learning Outcomes: CLOs	Complete the form (●) in accordance with the statements of responsibilities in OBE2 (program specification) and fill out the Table indicating the ELOs-CLOs Consistency
5. Expected Learning Outcomes of the study program(ELOs)	Define ELOs as specified in OBE2, section 4 (Table 5.1 -Specific course for a particular program; Table 5.2- Course for multiple programs) Put check marks to the ones that apply.



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Section 3: Student Improvement in relation to Course Learning Outcomes (CLOs)

Topic	Description
Teaching methods, learning experience and assessment in line with CLOs	See statements in OBE2 (Program specification) section 4. ELOs can be applied to determine course implementation and learning outcomes assessment on the basis of CLOs.