

Week	Topic / Outline	Hours	Learning Activities	Lecturer
5	Unit 4 Factors and conditions for curriculum design and development : People and roles in curriculum work, design alternatives and needs assessments; selecting, sequencing, organizing, and prioritizing content	3	<ol style="list-style-type: none"> 1. Students present their report and discuss 2. Explain the factors and conditions for curriculum design and development , 3. Discuss about Learning Theory and conditions for curriculum design and development 4. Study The Basic Education Core Curriculum B.E. 2551 (A.D. 2008) improved B.E 2560 (A.D.2017) 	Dr.Boonthong Boontawee
6	Unit 5 Documenting and implementing curriculum : Establishing and evaluating curriculum	3	<ol style="list-style-type: none"> 1. Explain the Documenting and implementing curriculum : Establishing and evaluating curriculum 2. Discussion 3. Groups set up mini curriculum which team interesting 	Dr.Boonthong Boontawee
7-9	Unit 6 Theory and Research in Curriculum and Instructional Design	9	<ol style="list-style-type: none"> 1. Groups present mini curriculum 2. Explain and discuss the Theory and Research in Curriculum and Instructional Design 	Dr.Boonthong Boontawee
10-12	Unit 7 Theory and Research in Curriculum and Instructional Design in Mathematics	9	<ol style="list-style-type: none"> 1. Explain and discuss the Theory and Research in Curriculum and Instructional Design in Mathematic 2. Groups design mini curriculum in Mathematic and research and sent to lecturer for check or improve. 	Dr.Boonthong Boontawee
13-14	Unit 8 Research in Implementing Mathematics Curriculum	6	<ol style="list-style-type: none"> 1. Groups Research in Implementing Mathematics Curriculum 2. Groups report and discuss in class 	Dr.Boonthong Boontawee

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15	Extra Activities	6	Students attended the Curriculum Design Workshop	Dr.Boonthong Boontawee
16	Make – up class			Dr.Boonthong Boontawee
17	Final Examination			

Note: Lesson plan might be affected by the COVID -19 pandemic.

2. Learning assessment plan

Learning Outcomes	Assessment Activities	Schedule (Week)	Proportion for Assessment (%)
1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3	1) Attendance record 2) Classroom observation (on-site) 3) System log (online/on-demand) 4) Quiz	1,2, 3,4, 5,6 7,8, 9,10 11, 12,13, 14	30
2.1, 2.2, 2.3	Examination	17	40
3.1, 3.2, 3.3 4.1, 4.2, 4.3, 5.1, 5.2, 5.3	1) Criteria for assignment 2) Self-and peer assessments 3) 360-degree assessment	1,2, 3, 6, 10, 13, 15	30

Section 6 - Learning and Teaching Resources

1. Textbook and main documents

Course materials provided by the lecturer

2. Important documents for extra study

Documents suggested by the lecturer

3. Suggested information (Printing Materials/Website/CD/Others)

Information retrieved from search engines (e.g., Google) and online videos