

EMI Professional Development Course Syllabus

Course Overview

Description

The EMI Professional Development Course aims to introduce participants to the theory and practice of teaching subject matter in English. This Course will help you redesign existing courses or create new ones that use English as the Medium of Instruction (EMI). The Course includes engaging synchronous online, on-site, and asynchronous online courses. You will identify the challenges instructors and students face in EMI classes and develop strategies to support student learning while enhancing their English skills. Additionally, you will build confidence in teaching in English and become more comfortable using interactive pedagogies that focus on student engagement. The Course covers several key topics: AI Integration, Curriculum Development, Learning Tasks, Assessment and Evaluation, Pedagogical Strategies, Language Proficiency, Facilitating Diverse Discussions, Classroom Culture and Learning, Cross-Cultural Teaching Competence, Lesson Planning and Implementation, and Instructional Observation. Upon completing the course, you will have an EMI Lesson Plan and teaching strategies you can use in your courses.

Learning Objectives and Learner Outcomes

By the end of this course, you will be able to:

- To describe key concepts of the EMI teaching environment and explain the application of AI in EMI instruction.
- To utilize AI tools to enhance oral communication and teaching skills, and analyze the impact of AI applications on EMI classroom interactions.
- To assess the effectiveness of different EMI teaching strategies and design innovative EMI teaching demonstrations to facilitate cross-cultural learning and communication.

Instruction Mode

Courses are offered in various formats, including synchronous and asynchronous online sessions:

- Online Courses: September 1 (Tue) – November 30 (Mon), 2026
- Co-Planning Workshop: September 23 (Wed), 2026

- EMI Teaching Demonstration: November 13 (Fri) – November 14 (Sat), 2026

Course Types and Levels

The curriculum offers a structured learning experience, comprising three categories: required, elective required, and elective courses. Designed to address the specific requirements of EMI teachers, these courses are further categorized into three levels—Fundamental, Development, and Expert—according to the depth of theoretical and practical knowledge they impart.

Expectations and Grading

This is a 16-week course. You are expected to spend 2–3 hours per week completing coursework, including Learning Tasks. Typically, you will spend approximately 1–2 hours participating in synchronous or asynchronous online sessions, and 0.5–1 hour on Learning Tasks.

Course Completion Requirements

1. To complete the course, participants must use the Moodle and Sensay platforms to finish the four modules, including all learning tasks (Understanding Check or Sensay AI Speaking Practice), totaling 36 hours. The breakdown is as follows: EMI Teaching Context (12 hours), EMI Instructional Approach (12 hours), EMI Cross-Cultural Communication (6 hours), and EMI Teaching Demonstration (6 hours, including participation in the final presentation).
2. Participants will receive an "EMI Professional Development Course" certificate after completing the course. Those who do not complete all requirements will receive an attendance certificate indicating the number of hours completed. These credits can be transferred to future classes.

Learning Tasks Descriptions

For details on each course's Learning Tasks, please refer to the Course Map. Please note that Course completion is contingent upon finishing the Learning Tasks for each course.

Understanding Check

Kindly visit [Moodle](#) to complete the Understanding Check that corresponds to each course number.

Sensay AI Speaking Practice

Please visit Sensay to access the Speaking practice page. Kindly complete the exercises that correspond to each course number.

EMI Lesson Plan and EMI Observation Record

These Learning Tasks are part of the EMI Teaching Demonstration. Participants in the teaching demonstration are requested to complete the [EMI Observation Record](#) during the demonstration, using the provided "[The Friendly Guidelines for Preparing for Classroom Observations](#)" and "[Rubric for EMI Classroom Observation](#)" as references.

Course Schedule

The course comprises four modules; here is the topic, resources and time needed to complete of each modules:

Module	Learning Objective	Topic	Time needed to complete
EMI Teaching Context	AI Integration	• Leveraging AI for Effective Oral Communication in EMI Contexts (2hrs) • Unlocking the Potential of AI for Effective EMI Oral Communication (2hrs) • Using AI to Upgrade Your EMI Oral Instruction (1hr)	12
	Curriculum Development	• Needs Analysis for English Medium Instruction (0.5hrs) • What is EMI and Why EMI? (2hrs) • How to Introduce EMI (1.5hrs)	
	Learning Task	• How to Apply EMI Teaching Strategies in My Class? (2hrs) • EMI Teaching ER: Inquires and Solutions (2hrs)	
	Assessment and Evaluation	• How to Assess and Evaluate EMI Effectively (2hrs) • Build-up Assessment Principles in EMI class and Showcasing Success Stories (2hrs) • The Relationship Between EMI Teaching Objectives and Assessment (2hrs)	
EMI Instructional	Pedagogical	• EMI Challenges in Language and	12

Approach	Strategies	Culture (2hrs) • How to Address Challenges and Considerations in EMI (2hrs) • Teaching Academic English in EMI Classrooms: From Conceptual Lenses to Practical Strategies (2hrs)	
	Language Proficiency	• Design for a 3MT Competition (2hrs) • Academic English Writing-Lesson 1 to 5 (2.5hrs) • Academic Presentation Skill-Lesson 1 to 10 (1.5hrs)	
	Facilitating Diverse Discussions	• From AI-Ready Teachers to AI-Empowered Students: Boosting Performance in EMI Classrooms (2hrs)	
EMI Cross-Cultural Communication	Classroom Culture and Learning	• Linguistic capital and needs Adding value to EMI programmes (0.5hrs) • How to Apply Best Practices and Learn from Case Studies in EMI (1.5hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs) • NTNU RCEMI Cross-University Open EMI Course Observation (3hrs)	6
	Cross-Cultural Teaching Competence	• How to Implement Inclusive Practices in EMI (2hrs) • EMI Teaching Insights: Guided Discussion on Instructional Strategies (1hr) • Designing with Purpose: Peer Dialogue on EMI Lesson Planning (1hr)	
EMI Teaching Demonstration	Lesson Planning and Implementation	• EMI Teaching Demonstration • EMI Peer Observation	6
	Instructional		

	Observation		
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