

# National Taiwan Normal University Online Course Teaching Plan

Instructions: According to **Article 6 of the Implementation Regulations Regarding Distance Learning by Universities**, Departments/Programs offering distance learning courses, shall present a course plan and submit it for approval by the university-level academic affairs committee. The course plan referred to in the preceding paragraph shall set forth learning objectives, the target student group, a course outline, teaching methods, interactive student-teacher discussion, grading and course requirements. The course plan shall be posted on the Internet.

1. **Chinese Course Name:** DP 的教與學 (IB)

2. **English Course Name:** Teaching and Learning in the DP (IB)

3. **Course start date:** Summer semester of 2024

4. **Course review submission record**(☒ if applicable):

☐ (1) It is a new online course or an existing face-to-face course switching to online course in this semester

☒ (2) It is an existing online course; the latest University's Course Committee approval was in the Fall semester of 2021 (academic year)

☐ (2. 1) The 5-year validity period has expired; a new application is required.

☐ (2. 2) In case of a major change in the original approved course or if the revision ratio exceeds 30%, reapplication is required.

5. **Basic Course Information** (☒ if applicable)

(1)	Instructor Name & Title	Piotr Mazowiecki-Kocyk / Visiting Specialist
(2)	Instructor Sources	<input type="checkbox"/> Appointed by Departments <input type="checkbox"/> Appointed by General Education Center <input type="checkbox"/> Both of Above <input checked="" type="checkbox"/> Other: IB schools
(3)	College/Department/Center	School of Teacher Education
(4)	School System	<input checked="" type="checkbox"/> Undergraduate Program <input type="checkbox"/> Master's Program <input type="checkbox"/> Undergraduate-master Program Joint Course <input type="checkbox"/> Undergraduate-postgraduate Joint Course <input type="checkbox"/> PhD Program <input type="checkbox"/> Continuing Education Master's Program
(5)	Program Type	<input checked="" type="checkbox"/> Full-time Program <input type="checkbox"/> Part-time Program <input type="checkbox"/> Others:
(6)	Course Type	<input type="checkbox"/> Common Courses <input type="checkbox"/> General Courses <input type="checkbox"/> School Required Courses <input type="checkbox"/> Professional Courses <input checked="" type="checkbox"/> Educational Courses <input type="checkbox"/> Other:
(7)	Required Courses	<input type="checkbox"/> University-required <input type="checkbox"/> College-required <input type="checkbox"/> Graduate Institute-required <input type="checkbox"/> Department-required <input checked="" type="checkbox"/> Others: Program-required
(8)	Course Duration	<input type="checkbox"/> One Semester (half year) <input type="checkbox"/> Two Semesters (one year) <input checked="" type="checkbox"/> Other (one semester concentrated into one month)
(9)	Required/Elective Course	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective <input type="checkbox"/> Other:
(10)	Course Credits	3

(11)	Average of Face-to-Face Teaching Hours Per Week	_1.3125_ hour(s)/week (Divide the total "face-to-face teaching" hours, including the hours of face-to-face teaching and synchronous teaching, by the total number of course weeks.)
(12)	Number of Classes	1
(13)	Estimated Total Number of Students	50
(14)	EMI Courses	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
(15)	Type of Cooperation with Domestic/Foreign Universities (omit if inapplicable)	1. Cooperative University: _____; Department/Institute: _____ Instructor Name: _____; Course Name: _____; Number of Students: _____ 2. <input type="checkbox"/> Partner University <input type="checkbox"/> Dual-Degree Program <input type="checkbox"/> Global Virtual Classroom Course <input type="checkbox"/> Others: _____
(16)	Course Platform Website (asynchronous teaching is required)	NTNU online learning platform: <a href="https://moodle.ntnu.edu.tw/">https://moodle.ntnu.edu.tw/</a>
(17)	Syllabus Website	<a href="http://courseap.itc.ntnu.edu.tw/acadmOpenCourse/index.jsp">http://courseap.itc.ntnu.edu.tw/acadmOpenCourse/index.jsp</a>

## 6. Course Teaching Design and Implementation Method

(1)	Course Goals	Understand the curriculum guidelines for the intended subject at the MYP/DP levels. Grasp curriculum maps of the subject knowledge and propose curriculum plans. Propose adequate instructional plans with a student-centered emphasis. Develop the ability to design and implement action curricula that are global or international issues integrated. Design project-based activities that improve students' ability to engage in independent inquiry.					
(2)	Target Student Group	Undergraduate students					
(3)	Prerequisite(s)	A good understanding of the IB mission and teaching philosophy.					
(4)	Course Content Outline: NOTE: 1. Summer semester of 2024 course was adjusted to a synchronous teaching method due to the global epidemic. 2. If the instructor is unable to enter Taiwan due to global epidemic, face-to-face teaching method will be replaced by synchronous teaching method.						
	Week	Topics	Learning Objectives (Brief Description)	Teaching Interactive Design (topic discussion, peer review, etc.)	Testing/Evaluation Activities (omit if not designed for the week)	Teaching Method and Hours (fill-in the number of hours, omit if none)	
						Face-to-	Distance learning

						Face Teaching	Synchro nous	Asynchr onous
	1	IB mission and philosophy What is the IB education? A brief history of IB IB in numbers	Understand principles and approaches of teaching and learning within the IB DP programs.	Topic discussion, breakout room discussions, collaborative inquiry				3
		IB Learner Profile attributes TOK and international mindedness		Topic discussion, breakout room discussions, collaborative inquiry			3	
		Approaches to learning in the DP Inquiry-based teaching The local and global context Teamwork and collaboration		Topic discussion, breakout room discussions, collaborative inquiry			3	
		Approaches to teaching in the DP conceptual teaching Differentiation of the learning experience		Topic discussion, breakout room discussions, collaborative inquiry			3	
	2	Approaches to learning in the DP Thinking skills Communication skills 1.Social skills 2.Self-management skills					3	
		Designing a unit plan for a DP class (subject-specific session)	Design learning activities and teaching strategies that are developmentally appropriate to learners aged 16 to 19 to promote inquiry and support the achievement of learning objectives.	Topic discussion, breakout room discussions, collaborative inquiry	DP unit planner for a 60-minute learning experience (subject-specific) - 20%		3	
		Designing a unit plan for a DP class (subject-specific session)		Individual and group presentations				3
		Assessment in the DP Collecting evidence of learning (formative assessment) Summative assessment	Build up supervision strategies through consistently reflecting with	Topic discussion, breakout room discussions, collaborative inquiry				3

		Assessment examples in subject-groups	prior learning experience as students.						
	3	Assessment in the DP Collecting evidence of learning (formative assessment) Summative assessment Assessment examples in subject-groups		Topic discussion, breakout room discussions, collaborative inquiry	Formative assessment activity for the designed learning experience (subject-specific) - 20%			3	
		External assessment in the Diploma Programme Assessment components and weighting Command terms Criterion-related assessment Analysis of external assessment tasks		Topic discussion, breakout room discussions, collaborative inquiry				3	
		Internal Assessment in the DP (subject-specific session) Components and weighting Procedures and marking		Topic discussion, breakout room discussions, collaborative inquiry Group presentations				3	
		Internal Assessment in the DP (subject-specific session) Assessment of the work Examples of the IA		Topic discussion, breakout room discussions, collaborative inquiry Group presentations				3	
	4	Extended Essay and CAS Assessment of the EE from selected subjects	Select, design and evaluate appropriate teaching and learning materials that are authentic and integrate IM and TOK.	Topic discussion, breakout room discussions, collaborative inquiry				3	
		Unpacking the syllabus for a DP course	Develop the course outline for Chinese, Physics or Mathematics.	Topic discussion, breakout room discussions, collaborative inquiry				3	

		Unpacking the syllabus for a DP course Guide structure Teaching support materials Textbooks and resources	Understanding the DP curriculum structure.	Topic discussion, breakout room discussions, collaborative inquiry Individual and group presentations	DP course outline - 60%	3			
		Developing the course outline (subject-specific session) Individual feedback on the course outline and final reflection	Developing a DP subject course.	Individual and group presentations Individual feedback		3			
(5)	Teaching Methods	<p>(<input checked="" type="checkbox"/> if included; multiple choices allowed)</p> <p><input checked="" type="checkbox"/> 1. Provide primary and supplementary materials for online courses</p> <p><input checked="" type="checkbox"/> 2. Provide face-to-face teaching, number: <u>  2  </u> time(s), total hour(s): <u>  6  </u> hour(s)</p> <p><input checked="" type="checkbox"/> 3. Provide synchronous teaching, number: <u>  5  </u> time(s), total hour(s): <u> 15  </u> hour(s)</p> <p><input checked="" type="checkbox"/> 4. Provide asynchronous teaching, number: <u>  9  </u> time(s), total hour(s): <u> 27  </u> hour(s)</p> <p><input checked="" type="checkbox"/> 5. Provide topic discussion activities</p> <p><input checked="" type="checkbox"/> 6. Provide cooperative learning activities between students</p> <p><input checked="" type="checkbox"/> 7. Mutual learning through students' works</p> <p><input checked="" type="checkbox"/> 8. Others: (please specify) Peer feedback, individual presentations, self-reflection</p>							
(6)	Learning Management System (moodle)	<p>Which moodle functions are used in this course? (<input checked="" type="checkbox"/> if included; multiple choices allowed)</p> <p>Note: For teachers and students from domestic or foreign universities who are participating in joint programs that require access to Moodle, please have the course instructor contact the platform manager at extensions 5673 or 5579. E-mail: <a href="mailto:ellearn@ntnu.edu.tw">ellearn@ntnu.edu.tw</a></p> <p><input checked="" type="checkbox"/> 1. Personal data</p> <p><input checked="" type="checkbox"/> 2. Course information</p> <p><input checked="" type="checkbox"/> 3. Latest News release &amp; browse</p> <p><input checked="" type="checkbox"/> 4. Course materials viewing &amp; download</p> <p><input type="checkbox"/> 5. Grade system management &amp; inquiry (omit if inapplicable)</p> <p><input type="checkbox"/> 6. Perform online testing (omit if inapplicable)</p> <p><input type="checkbox"/> 7. Learning information</p> <p><input checked="" type="checkbox"/> 8. Interactive learning design (chat room or discussion area)</p> <p><input type="checkbox"/> 9. Other related functions: (please specify)</p>							
(7)	Public	Instructor Profile and Published Works (webpage link instructions can be attached): <a href="https://www.linkedin.com/in/piotrkocyk">www.linkedin.com/in/piotrkocyk</a>							

	Information about Interactive Teaching	Instructor E-mail: piotrmk@ntnu.edu.tw
		Online Office Hours (at least 1 hour per week): Wednesday 13:20-14:20 (please make an appointment via email)
		Teaching Assistant's Name/E-mail (omit if inapplicable):
		Others(omit if inapplicable):
(8)	Course Material Production	<input checked="" type="checkbox"/> if included; multiple choices allowed <input checked="" type="checkbox"/> 1. Provide appropriate reminders of key points <input checked="" type="checkbox"/> 2. Provide teaching-related examples <input checked="" type="checkbox"/> 3. Provide teaching-related exercises and reflective activities <input checked="" type="checkbox"/> 4. Provide supplementary teaching materials or online resources <input checked="" type="checkbox"/> 5. Provide instructions for self-directed learning <input checked="" type="checkbox"/> 6. Learning objectives are consistent with course goals <input type="checkbox"/> 7. Others:
(9)	Assignment Submission Method	<input checked="" type="checkbox"/> if included; multiple choices allowed <input checked="" type="checkbox"/> 1. Provide online assignment content description <input checked="" type="checkbox"/> 2. Assignment file upload and download <input type="checkbox"/> 3. Others:
(10)	Assessment	<b>※ To comply with the spirit of online course design, please understand and agree to the contents of the following 3 items, and provide detailed description:</b> <input checked="" type="checkbox"/> 1. The course can provide evaluation results and feedback for each learning evaluation <input checked="" type="checkbox"/> 2. The evaluation has taken the students online learning history and participation level into account <input checked="" type="checkbox"/> 3. The percentage of each score is explained in detail below: (Evaluation methods, and their total score percentage) 3.1 DP unit planner for a 60-minute learning experience (subject-specific) - 20% 3.2. Formative assessment activity for the designed learning experience (subject-specific) - 20% 3.3. Course outline - 60%
(11)	Precautions for Class:	Students are expected to attend face-to-face classes on time, as well as participate in online synchronous discussions.
(12)	<u><b>Observe intellectual property rights in the creation of course content.</b></u> <b>※ Pay attention to any infringement of copyright or other rights in the creation of relevant teaching content.</b> <b>※ If the copyright for any part of the teaching content is owned by others and authorization has been obtained from the rights holder, please indicate the source of the material.</b>	

