

Study Guidelines of Program of International Baccalaureate Educator Certificate at National Taiwan Normal University

Approved by the 2nd academic affairs meeting in 106 academic year on 25th April 2018
Modified by the 2nd academic affairs meeting in 107 academic year on 4th April 2019
Modified by the 1st academic affairs meeting in 108 academic year on 30th October 2019
Modified by the 1st academic affairs meeting in 110 academic year on 7th November 2021

1. The Program of International Baccalaureate Educator Certificate was established by National Taiwan Normal University (hereinafter NTNU) according to NTNU academic program guidelines, to provide students opportunity to explore diverse prospects and to develop international competitiveness. This program also aims to deepen teaching profession of students in the teacher education program. The School of Teacher Education mainly conducting this program, the Department of Chinese as a Second Language, the Department of Mathematics and the Department of Physics were at the same time cooperating this program.
2. The professional field of this program including International Education Program, Chinese Language Education Program, International Mathematics Education Program and International Physics Education Program.
3. The admission quota in each academic year will be International Education Program (60 people); Chinese Language Education Program (20 people); International Mathematics Education Program (20 people) and International Physics Education Program (20 people). The organizer of this program will have the privilege to modify the total numbers of participants according to the principle of not be more than half of the admission quota of each field.
4. NTNU student(s) in the teacher education program (including special education student(s) and student(s) who received 'Certificate of Completion for Per-service Teachers' or student(s) who qualified as elementary or middle high school teacher(s) (including special education) and had fulfilled requirements from each field will be allowed to apply for this program. The requirements and rules of each field were listed in the admission guide. To follow the nation policy and fulfill students' future demand, student(s) who are not from the teacher education program will be allowed to enroll in this program; relevant rules will be lie down by the School of Teacher Education.
5. The audition of this program will be held on the 2nd semester of each academic year. The actual application date will be referred to the announcement. Student(s) should submit requirements or data according to the rules of the admission guide. The admission will be implemented by data review and student(s) will be required to participate in writing or oral test if necessary.
6. The required credits of this program will be referred to each field and more details will be shown in the 'International Baccalaureate Program Curriculums'. Student(s) should also achieve at least B2 or above in the 'Common European Framework of Reference for Languages: Learning, Teaching, Assessment' (CEFR) for listening, speaking, reading and writing.
7. Completed or passed subjects which similar to required subjects will be recognized subsequently reviewed by relevant institutes. The recognition of required subjects will

be handled by curriculum office in each field; selective subjects will be verified by the Division of Teacher Education Programs or subject related departments.

8. Student(s) who passed the audition conducted by curriculum office in each field and the School of Teacher Education and completed required subjects might proceed to the application of IB certificate from NTNU Office of Academic Affairs. Students should be able to provide a full academic transcript and a certificate of English proficiency within 2 years from the application date.
9. Student(s) who received the IB certificate should enroll in an audition hosted by the School of Teacher Education and should participate in a 2 months or above education practicum in IB schools. Student(s) should provide an application form, IB certificate, teacher certificate, certificate of degree and certificate of completion for 15 hours or above after completing the practicum. Required documents will be reviewed by the School of Teacher Education and will be forwarded to the International Baccalaureate Organization (IBO) for issuing IB teacher certificate. Student(s) should complete payment according to the regulations for application of license. Student(s) in the International Education Program will also be required to provide a self-exploration report. Regulations of the education practicum and the payment will be set up by related institution.
10. During the application of issuing IB teacher certificate, student(s) in International Education Program, International Mathematics Education Program should hold an NTNU bachelor degree (or above) certificate; Chinese Language Education Program should hold an NTNU master degree (or above) certificate in Chinese as a Second Language; International Physics Education Program should hold an NTNU master degree (or above) certificate. International Mathematics Education Program should be qualified with teacher certificate of middle school teaching in Mathematics; International Physics Education Program should be qualified with teacher certificate of middle school teaching in Physics.
11. Student(s) who enrolled in this program and unable to complete required courses before graduate or student(s) reserved the identity mentioned in guideline no.4 were allowed to continue the program. If student(s) unable to apply for IB certificate before graduation according to the regulations should complete the application within 3 years after the graduation.
12. Any matters not specified shall be handled in accordance with relevant rules and regulations of NTNU.
13. The above guidelines shall be implemented subsequently approved by the meeting of the academic affairs of NTNU. Revision is similarly effective if necessary.

Curriculums of Program of International Baccalaureate Educator Certificate at National Taiwan Normal University

Approved by the 2nd academic affairs meeting in 107 academic year on 25th April 2018
Modified by the 1st curriculum committees meeting in 110 academic year on 7th November 2021

Required subjects:

Field	Course Code	Subject	Credit(s)	Department	Remark(s)
International Education Program	IBU0001	IB Philosophy and Practices (IB)	3	School of Teacher Education	
	IBU0003	Teaching and Learning in the MYP (IB)	3	School of Teacher Education	
	IBUE001	Curriculum Development and Design (IB)	3	School of Teacher Education	
	IBUE002	Learning Assessment (IB)	3	School of Teacher Education	
Chinese Language Education Program	IBU0001	IB Philosophy and Practices (IB)	3	School of Teacher Education	
	IBU0002	Teaching and Learning in the DP (IB)	3	School of Teacher Education	
	CLM0042	Neurolinguistics Seminar	3	Department of Chinese as a Second Language	
	CLM0074	Human/Adolescent Learning and Development	3	Department of Chinese as a Second Language	
	CLM0087	Special Topics on Digital Chinese Language Teaching	3	Department of Chinese as a Second Language	
	CLM0076	Seminar on Chinese Language Teaching Methods and Materials	3	Department of Chinese as a Second Language	
International Mathematics Education Program	IBU0001	IB Philosophy and Practices (IB)	3	School of Teacher Education	
	IBU0002	Teaching and Learning in the DP (IB)	3	School of Teacher Education	
	MAC9025	Combinatorics Mathematics (IB)	3	Department of Mathematics	Choose 1 from 2 options
	MAC9026	Regression Analysis (IB)	3	Department of Mathematics	
	MAC9027	Problem-Solving in	3	Department of	Choose 1

		Mathematical Teaching (I) (IB)		Mathematics	from 2 options
	MAC9028	History of Mathematics (IB)	3	Department of Mathematics	
	MAUE310	Teaching Practicum: Mathematics (II) (IB)	2	Department of Mathematics	
International Physics Education Program	IBU0001	IB Philosophy and Practices (IB)	3	School of Teacher Education	
	IBU0002	Teaching and Learning in the DP (IB)	3	School of Teacher Education	
	PHU0257	Physics Tournament and Presentation (I)	3	Department of Physics	
	PHUE001	Teaching Materials and Methods: Physics	2	Department of Physics	
	IBU0004	Teaching Materials and Methods: Physics (IB)	1	Department of Physics	
	PHUE110	Teaching Practicum: Physics (I)	2	Department of Physics	
	IBU0005	Teaching Practicum: Physics (I) (IB)	1	Department of Physics	
	PHUE210	Teaching Practicum: Physics (II)	2	Department of Physics	
	IBU0006	Teaching Practicum: Physics (II) (IB)	1	Department of Physics	

Selective Subjects:

At least 10 credits of teaching professional courses in teaching program were required. Overlapped credits with required subject(s) will not be accepted.

English Proficiency Threshold:

Field	Threshold
International Education Program	Should achieve at least B2 or above in the 'Common European Framework of Reference for Languages: Learning, Teaching, Assessment' (CEFR) for listening, speaking, reading and writing.
Chinese Language Education Program	
International Mathematics Education Program	
International Physics Education Program	

Hours of Participation:

Field	Hours
International Education Program	15
Chinese Language Education Program	15
International Mathematics Education Program	15
International Physics Education Program	15