

Preliminary Graduation Checklist for International Students and Overseas Chinese Students of IDPBE (108-113)

1.核心通識	Core General Education	填入課程名稱 Input the course title.	學分 Credits	分數 Grade	取得學分 Acquired Credits
國文 1	Basic Chinese 1		2		
國文 2	Basic Chinese 2		2		
英文 1	English 1		2		
英文 2	English 2		2		
踏溯台南	TAINAN STROLLS		1		
小計 Subtotal			9		

A: 領域通識	至少 4 學分 至多 19 學分	A: Area General Education	Minimum 4 credits Maximum 19 credits
人文學	←左列四類領域任選三類， 各選類別須至少一門課及格 *自然與工程科學領域， 不採計為本系畢業學分*	Humanities	← Any three of the four areas; at least one passed course in each selected area. *Credits of Natural and Engineering Science are NOT recognized*
社會科學		Social Sciences	
生命科學與健康		Life Sciences	
科際整合		Interdisciplinary Integration	
B: 融合通識	至少 0 學分 至多 15 學分	B: Comprehensive General Education	Minimum 0 credit Maximum 15 credits
A+B>=19 學分且 A&B 均須達要求最低學分		A+B>=19 with A&B both qualify the minimum credits.	

2. A:領域通識 A: Area General Education credits		學分	分數	取得學分
填入課程名稱與領域 Input the course title and the area.		Credits	Grade	Acquired Credits
E.g.	Personal Financing Social Sciences			
A 小計	A Subtotal (4 credits or above)			
2. B: 融合通識 B: Comprehensive General Education credits		學分	分數	取得學分
填入課程名稱。Input the course title.		Credits	Grade	Acquired Credits
B 小計	B Subtotal (0 credit or above)			
A+B 小計	A+B Subtotal	19 credits or above		

3. PE Category	課程名稱 Chinese Title	Physical Education Course Title	分數 Grade	及格/不及格 Pass/Fail
PE I	體育(一)/ 基礎 OO 與健康知能	PE 1 / OO and healthy literacy		
PE II	OO 與健康體能 / OO 與專項體能	OO and healthy fitness / OO and specific physical fitness		
PE III	興趣專項課程 (例: 高爾夫、網球...)	Sports interest courses (e.g., golf, tennis, etc.)		
PE IV	興趣專項課程 (例: 高爾夫、網球...)	Sports interest courses (e.g., golf, tennis, etc.)		
4. 服務學習		Service Study	Result (Good / Pass / Credit Transfer)	
服務學習 1		Service Study (1)		
服務學習 2		Service Study (2)		
服務學習 3		Service Study (3)		

5. 學程專業必修	Specialized Required Course	學分 Credits	分數 Grade	取得學分 Acquired Credits
微積分 1	Calculus 1	3		
能源科技概論	Introduction to Energy Technology	2		
計算機概論	Introduction to Computers	3		
工程圖學	Engineering Graphic	1		
普通化學	General Chemistry	3		
微積分 2	Calculus 2	3		
應用力學	Applied Mechanics	3		
工程材料科學	Engineering Materials	3		
電腦輔助設計	Computer Aided Design	3		
工程數學 1	Engineering Mathematics 1	3		
電路電子學	Electronic Circuits	3		
熱力學	Thermodynamics	3		
機動學	Mechanism	3		
工程數學 2	Engineering Mathematics 2	3		
儀器測量與訊號處理	Instrumentation & Measurements	3		
熱機學	Heat Engine	3		
材料力學	Mechanics of Materials	3		
流體力學	Fluid Mechanics	3		
自動控制	Automatic Control	3		
電路電子實驗	Experiments in Electronics	1		
熱傳學	Heat Transfer	3		
電力系統	Power System	3		
能源實驗 1	Experiments in Energy 1	1		
能源工程實作(一)	Capstone Project on Energy 1	3		
能源實驗 2	Experiments in Energy 2	1		
能源工程實作(二)	Capstone Project on Energy 2	3		
學程專業必修學分小計 Subtotal of required credits		69		

A:本系選修 B:外系選修	A: IBDPE Specialized elective B: B: Non-IBDPE elective
專題論文 1&2 1&2 均須修畢且及格，學分方可採計	Thesis 1&2 Credits earned will be recognized only if 1 & 2 are both taken and passed.
A: 本系選修須修滿 20 學分以上 A+B>=34 學分	A: IBDPE Specialized elective credits must be 20 or above A+B>=34 Credits

6. A:類別：本系選修 A Category : IBDPE	A:本系選修	A: IBDPE Specialized elective	學分 Credits	分數 Grade	取得學分 Acquired Credits
本系選修 IBDPE	化石能源	Fossil Energy	3		
本系選修 IBDPE	燃燒學	Combustion	3		
本系選修 IBDPE	空氣污染工程	Air Pollution Control Engineering	3		
本系選修 IBDPE	程序工業節能技術	Energy Saving Techniques for Process Industries	3		
本系選修 IBDPE	物理化學	Physical Chemistry	3		
本系選修 IBDPE	CO2 捕獲與封存	CO2 Capture & Storage	3		
本系選修 IBDPE	太陽熱能	Solar Thermal Energy	3		
本系選修 IBDPE	建築節能	Energy Saving in Buildings	3		
本系選修 IBDPE	燃料電池	Fuel Cell	3		
本系選修 IBDPE	電動車	Electric Vehicles	3		
本系選修 IBDPE	儲能科技	Energy Storage	3		
本系選修 IBDPE	生質能源	Bioenergy	3		
本系選修 IBDPE	廢棄物能源	Waste Energy	3		
本系選修 IBDPE	太陽光電	Photovoltaics	3		
本系選修 IBDPE	風力發電	Wind Power	3		
本系選修 IBDPE	水力與海洋能	Hydropower & Ocean Energy	3		
本系選修 IBDPE	核能	Nuclear Energy	3		
本系選修 IBDPE	能源經濟	Energy Economy	3		
本系選修 IBDPE	能源策略	Energy Strategy	3		
本系選修 IBDPE	能源科技專題	Special Projects on Energy Technology	3		
本系選修 IBDPE	節約能源專題	Special Projects on Energy Conservation	3		
本系選修 IBDPE	能源材料	Materials for Energy Applications	3		
本系選修 IBDPE	工程數學(三)	Engineering Mathematics 3	3		
本系選修 IBDPE	專題論文(一)	Thesis (1)	1		
本系選修 IBDPE	專題論文(二)	Thesis (2)	1		

若為本系新增課程（上表未列者）請填在以下欄位。能源學程碩博課程亦可列為本系選修。

Please input the newly added IBDPE courses (not listed above) below.

The Master's and Ph.D. degree courses of the Energy program can also be recognized.

新增 newly added				
新增 newly added	c			
新增 newly added				

新增 newly added					
新增 newly added					
新增 newly added					
新增 newly added					
A 小計 (至少 20 學分以上) Subtotal of A Category (20 credits or above)					→
6. B:類別：外系選修 B Category: Non-IBDPE elective	開課系所 Department	外系課程名稱 The title of the Non-IBDPE elective	學分 Credits	分數 Grade	取得學分 Acquired Credits
NOTICE: General Education or Foreign Language Center Courses are NOT recognized for this category.					
Example Entry	Hydraulic and Ocean Engineering (HOE)	Impact and Adaptation of Climate Change	3	91	3
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
Non-IBDPE elective					
A+B 小計 (至少 34 學分以上) A+B Subtotal (34 credits or above)					→

*本學期所修課程需列入審查表。 The courses you are taking this semester must be listed on the checklist.

學生簽名/完整學號/本表完成年月日 Signature/Student ID No.) Date : _____