

Preliminary Graduation Checklist for International Students and Overseas Chinese Students of IDPBE (114AY)

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 18 學分	A: Area General Education	Minimum 4 credits Maximum 18 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 生命科學與健康		Social Sciences 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 Credits	分數 Grade	取得學分 Acquired Credits
填入課程名稱與領域 Input the course title and the area. 例: 個人理財 社會科學 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 Credits	分數 Grade	取得學分 Acquired Credits
填入課程名稱。Input the course title.				
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	基礎 OO 與健康知能	OO and Healthy Literacy		
PE II	OO 與專項體能	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. 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

5. 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 IMDPEE and IDDPEE courses 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)					→
5. 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 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					
B 小計 Subtotal of B Category					
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 : _____