

**中原大學環境工程領域  
博士班畢業條件檢核表  
CYCU BEE  
Checklist for PhD Graduation Requirements  
(Applicable to first three student No. is 109)**

Date of Filling: (MM)/(DD)/(YYYY) Student No. : \_\_\_\_\_ Name: \_\_\_\_\_

	項目 Item	條件、說明 Condition & Instructions	狀態 Checking										
1	研究生通識 Graduate General Education Course	1. At least 2 credits. 2. Search Path: <a href="#">CYCU Course Information</a> > General Education > GE for Graduate Students	<input type="checkbox"/> Pass <input type="checkbox"/> Not yet										
2	學系必修 及 學系必選 Core Course & Elective Core Course	1. About the seminar course: All current students need to take it but a maximum of four semesters of study is sufficient. The students need to select seminar course <b>which is offered by Dept. of BEE</b> . Refer to the following table to select the correct course. <table border="1" data-bbox="512 860 1219 958" style="margin: 10px auto;"> <thead> <tr> <th style="text-align: center;">Semester you are</th> <th style="text-align: center;">1<sup>st</sup></th> <th style="text-align: center;">2<sup>nd</sup></th> <th style="text-align: center;">3<sup>rd</sup></th> <th style="text-align: center;">4<sup>th</sup></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Course Name</td> <td style="text-align: center;">Seminar(I)</td> <td style="text-align: center;">Seminar(II)</td> <td style="text-align: center;">Seminar(III)</td> <td style="text-align: center;">Seminar(IV)</td> </tr> </tbody> </table> ※ International Students can only take the seminar course taught in English. 2. The courses may not be added for you automatically. <b>Pay attention by yourself!</b> 3. Refer to Annex I of this form for the subject list. If there is any change, refer to the <a href="#">CYCU Core Course List Website</a> shall prevail.	Semester you are	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Course Name	Seminar(I)	Seminar(II)	Seminar(III)	Seminar(IV)	<input type="checkbox"/> Pass <input type="checkbox"/> Not yet
Semester you are	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>									
Course Name	Seminar(I)	Seminar(II)	Seminar(III)	Seminar(IV)									
3	學系選修 Elective Course	1. At least 19 credits. 2. Refer to Annex I of this form for the subject list. If there is any change, refer to the <a href="#">CYCU Core Course List Website</a> shall prevail.	<input type="checkbox"/> Pass <input type="checkbox"/> Not yet										
4	畢業總學分 Total Credits for Graduation	<u>Green columns</u> add up to at least 37 credits.	<input type="checkbox"/> Pass <input type="checkbox"/> Not yet										
5	華語能力 Chinese Proficiency	All international students need to choose one to achieve before graduate: <ul style="list-style-type: none"> <li>● Take CYCU Chinese listening and reading test, each score more than 60. It's free but only be held once per semester.</li> <li>● Take at least 4 CYCU courses about improving Chinese ability and pass at least Lv2 of <a href="#">TOCFL listening and reading test</a>. You need to pay for the test but a certificate will be issued after you pass.</li> </ul>	<input type="checkbox"/> Pass <input type="checkbox"/> Not yet										

**中原大學環境工程領域  
博士班畢業學分檢核科目表  
CYCU BEE**

**PhD Program Subject List**

(Applicable to first three student No. is 109)

1. If there is any change, refer to the [CYCU Core Course List Website](#) & [CYCU Course Information Website](#) shall prevail.
2. Pay attention by yourself if you're Early Admission student or Delayed Admission student.

	博一上 1 <sup>st</sup> Semester	博一下 2 <sup>nd</sup> Semester	博二上 3 <sup>rd</sup> Semester	博二下 4 <sup>th</sup> Semester
<b>必修 Core Course</b>	Seminar(I) (1)	Seminar(II) (1)	(Dept. of Civil Engineering) Doctoral Dissertation (6)	(Dept. of Civil Engineering) Doctoral Dissertation (6)
<b>必選 Elective Core Course</b>			Seminar(III) (1)	Seminar(IV) (1)
<b>選修 Elective Course</b>	Special Topics on Environmental Research (I) (2)	Special Topics on Environmental Research (II) (2)	Special Topics on Environmental Research (III) (2)	Special Topics on Environmental Research (IV) (2)
	Case Research and Analysis(I) (3)	Case Research and Analysis(II) (3)	Case Research and Analysis(III) (3)	Case Research and Analysis(IV) (3)
	Environmental Engineering in the future(I) (1)	Environmental Engineering in the future(II) (1)	Environmental Engineering in the future(III) (1)	Environmental Engineering in the future(IV) (1)
	Environmental field study(I) (1)	Environmental field study(II) (1)	Environmental field study(III) (1)	Environmental field study(IV) (1)
	英文科技論文寫作 English Technical Papers Writing (2)	Hazardous Waste Treatment and Waste Reuse (3)	Special topics in Occupational Safety and Health (3)	Toxic Substances Management (3)
	Business Sustainable Practice (3)	Emergency Response for Environmental Disaster (3)	Project Management (3)	Environmental Biological Process (3)
	Water Pollution Diffusion Simulation (2)	Environmental Technology & Sustainable Development (2)		
	Groundwater pollution diffusion simulation (2)	ISO 14001 and OHSAS 18001 Environmental, Occupational Health and Safety Managemen (3)		
	Environmental Sampling and Analysis (3)	Air Quality Management (3)		
	An Overview of Renewable Energy Technologies (3)	Physicochemical Treatment Processes in Environmental Engineering (3)		
	Soil and Groundwater Remediation: Case Studies (3)	Environmental Policy (3)		
	The History of Global Environmental Engineering (2)			
	Waste Management (3)			