

# 學年度第 學期實務專題評分表

## Student's Abilities Assessment of Special Topics on Chemical Engineering

學生姓名(Student name) :

學 號(Student ID number) :

專題題目(Special Topic) :

研究期間(Research period) :

Core Abilities (Undergraduate Students)	Rubric instructions	教師填寫欄 (Fill It by Teacher) (Fill it from the student's core abilities)					
		(weighting) (100%)	Excellent	Satisfactory	Average	Unsatisfactory	Very Unsatisfactory
<b>Core ability 1</b> Application of the math, science and chemical engineering knowledge.	Application of the math knowledge						
	Application of the science knowledge						
	Application of the chemical engineering knowledge.						
<b>Core ability 2</b> Design and execution of engineering experiments, including data analysis and results explanation.	Design of engineering experiments						
	Execution of engineering experiments						
	Data analysis and results explanation						
<b>Core ability 3</b> Execution of engineering practical application by the learned technique, skill and using instruments & tools.	Practical technique						
	Practical skill						
	Using instruments & tools						
<b>Core ability 4</b> Design of engineering system, component or process.	Design of engineering component						
	Design of engineering system						
	Design of engineering process						
<b>Core ability 5</b> Ability of project management (including budget planning), communication and teamwork.	Budget planning						
	Teamwork						
	Outside communication & integration						
<b>Core ability 6</b> Ability of problem found and analysis, research application, and dealing with complex integrating problem.	Problem found and analysis						
	Solving problem and research application						
	Dealing with complex integrating problem						
<b>Core ability 7</b> Knowing current issues, understanding the influences of chemical engineering techniques on the environment, society and world, and cultivating lifelong learning.	Knowing current issues						
	Understanding the influences of chemical engineering techniques on the environment, society and world						
	Cultivating lifelong learning						
<b>Core ability 8</b> Realizing professional ethics and social responsibilities. Respecting multiple views.	Realizing professional ethics						
	Realizing social responsibilities						
	Respecting multiple views.						

學生簽名(Student's signature) :

指導教師總評等第(Student's Rank):

教師簽名(Teacher's signature) :

(A、A+ is only for the competition of excellent special topics recommended by the teacher)