

國立清華大學化學工程學系大學生畢業問卷調查
(_____ 學年度畢業)

填寫時間：____年(Y)____月(M)

請評估在校期間所養成的專業能力是否達成本系下列大學部的教育目標： Training students to become:	非常同意 (5)	同意 (4)	普通 (3)	不同意 (2)	非常不同意 (1)
1.厚實化工基礎知識 possessing the basic knowledge of chemical engineering.					
2.尖端科技發展所需之廣泛新穎知識 possessing the widespread and integrated knowledge of new developing technology.					
3.學習、溝通、整合創新及領導管理能力 possessing learning, communication, management and Innovation ability.					
4.高尚健全品格、尊重專業倫理精神、及積極認真態度 possessing the leaders makings, the healthy and high personality and understand professional ethics.					

請評估在校期間，本系之大學部教學是否提供下列核心能力：Providing students with core competencies:	非常同意 (5)	同意 (4)	普通 (3)	不同意 (2)	非常不同意 (1)
1.運用數學、科學及工程知識的能力 The ability to employ the knowledge of mathematics, science, and engineering.					
2.設計與執行實驗，以及分析與解釋數據的能力 The ability to design and execute experiments, analyze and interpret data.					
3.執行工程實務所需技術、技巧及使用工具之能力 The ability to employ the techniques and tools that are needed in engineering practices.					
4.設計工程系統、元件或製程之能力 The ability to design engineering systems, devices, or processes.					
5.計畫管理、有效溝通與團隊合作的能力 The ability to manage projects and to communicate and cooperate in team works.					
6.發掘、分析及處理問題的能力 The ability to discover, analyze, and solve problems.					
7.認識時事議題，瞭解工程技術對環境、社會及全球的影響，並培養持續學習的習慣與能力 The ability to know current issues, realize the influences of engineering techniques on the environment, the society, and the globe, and continuously keep the habit of learning.					
8.理解專業倫理及社會責任 The ability to realize professional ethics and social responsibility.					

我對系所及學校的建議：