

國立高雄應用科技大學招生委員會
產業碩士專班 106 年度秋季班招生
化工材料研發產業碩士專班

科技英文

試題 共 1 頁第 1 頁

- 注意：1. 試題皆為問答題，共 100 分。
2. 本試題不必抄題。
3. 各試題答案必須依題號順序寫在試卷指定的答案欄；寫錯位置不予計分。
(題目由此開始)

There are some contents of textbooks in the department of chemical and materials engineering. You are asked to translate it from English to Chinese in order.

1. Transport Processes and Separation Process Principles (5%)
2. Unit Operations of Chemical Engineering (5%)
3. Chemical Reaction Engineering (5%)
4. Reversible Adiabatic Process (5%)
5. Phase Diagrams of Binary Systems (5%)
6. Standard Reduction Potentials (5%)
7. Mechanisms of Catalyst Deactivation (5%)
8. Kinetics of Homogeneous Reactions (5%)
9. Refrigeration and Liquefaction (5%)
10. Relation of Equilibrium Constants to Composition (5%)
11. Ethics in Engineering (5%)
12. Environmental Chemistry (5%)
13. Polymer Synthesis (5%)
14. Green House Effects (5%)
15. Stead-State Mixed Flow Reactors (5%)
16. Thermodynamics of Materials (5%)
17. The Relationship between Chemical and Electrical Driving Forces (5%)
18. Waste Treatment and Recovery (5%)
19. Incompressible Fluid (5%)
20. Heat Capacity, Enthalpy and Entropy (5%)