中國文化大學 CHINESE CULTURE UNIVERSITY

Information Technology
資訊科技學群

Features of the IT

- **Software Development and Programming:**

  - ➢ **Application development**

  - ➢ **Web development**

  - ➢ **Database management**

- **Information Security:**

  - ➢ **Cybersecurity**

  - ➢ **Encryption**

  - ➢ **Intrusion detection**

Employment

- **Employment**
  - ➢ **Computer Software Design Engineer**
  - ➢ **Information Systems Engineer**
  - ➢ **Information Security Engineer**

Course Design

- **Foundations of Information Technology:** ：
  - Calculus, General Physics, General Chemistry.
- **Specialized Courses in Information Technology** ：
  - Introduction to computer systems
  - Programming
  - Multimedia systems
  - Probability& Statistics
  - Algorithms
  - Database systems
  - Operating systems
  - Information security