



資訊科技系

Lee-Ming Department of Information Technology

Four-Year Program

| First Year Courses | | | |
|--|---------|---------------------------------------|---------|
| 1st. Semester | | 2nd. Semester | |
| Required Courses | Credits | Required Courses | Credits |
| English I | 2 | English II | 2 |
| Chinese I | 2 | Chinese II | 2 |
| Physical Education I | 0 | Physical Education II | 0 |
| Service Learning I | 0 | Service Learning II | 0 |
| Introduction to Information Technology | 3 | Industry Forum Lecture | 3 |
| Applications of Windows Software | 2 | | |
| Introduction to Programming Design I | 3 | | |
| Web Design Practices | 3 | | |
| Elective Courses | Credits | Elective Courses | Credits |
| Literature and Art Studies | 2 | Literature and Art Studies | 2 |
| | | Introduction to Programming Design II | 3 |
| | | Fundamentals of Computer Graphics | 3 |
| | | Basic Digital Logic Practice | 3 |
| | | Advanced Applications of Windows Soft | 2 |
| Second Year Courses | | | |
| 1st. Semester | | 2nd. Semester | |
| Required Courses | Credits | Required Courses | Credits |
| Physical Education III | 0 | Physical Education IV | 0 |
| Java Programming I | 3 | English Conversation | 2 |
| Lab. of Server Management | 3 | Introduction to Energy Applications | 3 |
| Introduction to Database System | 3 | | |
| Elective Courses | Credits | Elective Courses | Credits |
| Sociology Studies | 2 | Sociology Studies | 2 |
| Image Editing Practice | 3 | Computer Animation Design | 3 |
| Application of Microcomputer I | 3 | Application of Microcomputer II | 3 |
| Lab. of Basic Electric Circuit | 3 | Lab. of RFID Technology | 3 |
| | | Java Programming II | 3 |
| | | Database System Practices | 3 |
| | | Computer Networks | 3 |



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Third Year Courses

| 1st. Semester | | 2nd. Semester | |
|-----------------------------------|---------|---------------------------------------|---------|
| Required Courses | Credits | Required Courses | Credits |
| Project I | 3 | Project II | 3 |
| | | Operating Systems | 3 |
| Elective Courses | Credits | Elective Courses | Credits |
| Natural Sciences Field | 2 | Natural Sciences Field | 2 |
| Life Studies Field | 2 | Life Studies Field | 2 |
| Dynamic Web Page Design | 3 | Application of Cloud Computing | 3 |
| Digital Effects Practices | 3 | Interaction Design | 3 |
| Application of Internet of Things | 3 | Introduction to Nanotechnology | 3 |
| Data Structure | 3 | Introduction to Optical Materials | 3 |
| Practical Patent Writing | 3 | Vehicle Production Management Practic | 3 |
| Intelligent Vehicle | 3 | | |

Fourth Year Courses

| 1st. Semester | | 2nd. Semester | |
|--|---------|------------------------------------|---------|
| Required Courses | Credits | Required Courses | Credits |
| Project Management | 3 | Ethics and Legality of Information | 2 |
| Electronic Commerce | 3 | Information Security | 3 |
| Elective Courses | Credits | Elective Courses | Credits |
| 3D Printing Implementation | 3 | Lab. of Wireless Networks | 3 |
| Computer Organization and Architecture | 3 | Application of Mobile Device | 3 |
| Professional License Certification Practic | 3 | | |