## 100-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 連結網路                     | Serial No. / ID       | 1238 / IFR5106 |
| Dept.             | 資訊工程學系碩士班                | School System / Class | 研究所碩士班1年1班     |
| Lecturer          | 洪春男                      | Full or Part-time     | 專任             |
| Required / Credit | Optinal / 3              | Graduate Class        | No             |
| Time / Place      | (三)2 / H562 (五)34 / H562 | Language              | Chinese        |

## Introduction

To familiarize students with the properties of interconnection networks and distributed systems

## Outline

- 1 Introduction
- 2 Interconnection Networks and Graphs
- 3 Design Methodology of Topological Structure of Interconnection Networks
- 4 Well-know Topological Structures of Interconnection Networks
- 5 Fault-tolerant Analysis of Interconnection Networks

## Prerequisite

discrete mathematics and graph theory