

Course Content

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| Course Title (English) | Network Science |
| Course Title (Chinese) | 網路科學 |
| Credit | 3 |
| Instructor | Prof. Hung-Yun Hsieh 謝宏昫 教授 |
| Outline | <ol style="list-style-type: none">1. Introduction2. Fundamentals of Network Theory3. Network Models4. Processes on Networks5. Miscellaneous Topics |
| Goal | <p>The scientific study of networks, including computer networks, social networks, and biological networks, has received an enormous amount of interest in the last few years. The rise of the Internet has made it possible to gather and analyze network data on a large scale, and the development of a variety of new theoretical tools has allowed us to extract new knowledge from many different kinds of networks. This multi-disciplinary course intends to investigate fundamental knowledge and applications of network science.</p> |
| English Teaching | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| Teaching Material | <input checked="" type="checkbox"/> English <input type="checkbox"/> Chinese |