國立台灣科技大學 114學年 第2學期　課程大綱

Spring 2026 NTUST Course Outline

授課教師：陳郁堂

Instructor:Chen, Yie-Tarng

課程名稱：網際網路與應用

Course Title：Internet Technologies and Applications

2026/11/3

課程代號：ET4606701 Course Code 學分數：3 Credits	必選修：選修/半學年 Required/Electve:Elective/Half Yr. 先修課程： Prerequisites
節次教室：F4(IB-408) R2(IB-408) R3(IB-408) Time/Location	
專業核心能力： Core Professional Competencies	
課程網址： Course Website	
課程宗旨： Course Objectives	網際網路、PERL Programming .HTML and CGI Programming. Search Engine Technology. Extranet and Webserver Essentials. Advanced Topics This course covers the underlying networking technologies upon which the Internet is built. Overview of Internet technologies including networking hardware, the TCP/IP protocol suite, addressing, packets and routing, the client/server model. End-user applications for communication and collaboration such as telnet, FTP, email, conferencing, and streaming media. Web site creation, development, and management.
課程大綱： Outline of Lectures	網際網路、PERL Programming .HTML and CGI Programming. Search Engine Technology. Extranet and Webserver Essentials. Advanced Topics
授課方式： Method of Instruction	講授 Lecture：% 分組討論 Group discussion：% 案例研討 Case study：% 操做練習 Practical exercises：% 講授 Lecture：%
教科書： Textbooks	
參考書目： References	
修課須知： Notice	
評量方式： Grading	
備註說明： Notes	