

101-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	系統模擬	Serial No. / ID	1318 / NGR1007
Dept.	工業工程與科技管理學系碩士	School System / Class	研究所碩士班1年1班
Lecturer	陳偉星	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(二)567 / H729	Language	Chinese

Introduction
To understand the theory and practice of simulation.

Outline
<ol style="list-style-type: none">1. Random Number2. Generating Discrete Random Variables3. Generating Continuous Random Variables4. Discrete Evebt Simulation5. Statistical Analysis of simulated data6. Variance reduction techniques7. Statistical validation techniques

Prerequisite
Engineering Statistics Systems Engineering