

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	電腦幾何模型	Serial No. / ID	1347 / NGR3022
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	鄒志堅	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	NO
Time / Place	(五)567 / H550	Language	Chinese

Introduction
Train the students how to build up NURBS model with Rhino

Outline
<ol style="list-style-type: none"><li>1. B-spline Curve</li><li>2. B-spline surface</li><li>3. Rational B-spline curve and surfaces</li><li>4. Non-uniform Rational B-Spline curve and surface</li><li>5. Matlab Application</li><li>6. Rhino Application</li><li>7. MicroScribe G2 Application</li><li>8. Surface Modeling from Cloud Points</li></ol>

Prerequisite
None