

101-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 高等車輛動力學 | Serial No. / ID | 1809 / MUR5019 |
| Dept. | 機械與自動化工程學系碩士班 | School System / Class | 研究所碩士班1年1班 |
| Lecturer | 林海平 | Full or Part-time | 專任 |
| Required / Credit | Optinal / 3 | Graduate Class | No |
| Time / Place | (一)678 / H466 | Language | English |

| Introduction |
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| Let students learn to simulate the dynamics of vehicle and the knowledge of the motion of vehicle. |

| Outline |
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| <ol style="list-style-type: none">1. Suspension and Ride2. Tire Dynamics3. Handling4. The Control and Stability of a Car5. Tire and Suspension Parameters on Cornering |

| Prerequisite |
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| Vehicle dynamics, engineering mathematics, mechanics |