

100-2 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 生物技術專論 | Serial No. / ID | 2076 / MBR5020 |
| Dept. | 分子生物科技學系碩士班 | School System / Class | 研究所碩士班1年1班 |
| Lecturer | 張雲祥 | Full or Part-time | 專任 |
| Required / Credit | Required / 3 | Graduate Class | No |
| Time / Place | (二)234 / J505 | Language | Chinese |

| Introduction |
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| This course addresses the application and developing of biotechnology by teachers from Departments of Molcular Biotechnology, Bioresource, and Bioindustry give invited talks. |

| Outline |
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| Protein Purification and Analysis; Plant Propagation by Tissue Culture; The Studies and Applications of Transgenic and Cloned Fishes; DNA Methylation; Characterization of Small RNA; Authentication of Chinese Medicinal Material by DNA Technology Midterm; RNA Splicing; Application of Biotechnology in Health & Beauty; Gene Cloning in Research and Biotechnology; Using of enzymes in Medical Industry; Application of Immobilize Technology in Bioindustry; Current Advances in Cancer Research; Application of Molecular Diagnostic Technologies in Control of Shrimp Viral Diseases; Application of Cell Biology in Midicine and Industry. |

| Prerequisite |
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| none |