

98-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 品質保證與管制 | Serial No. / ID | 2035 / MAV4009 |
| Dept. | 機械與自動化工程學系 | School System / Class | 四技部4年2班 |
| Lecturer | 劉大銘 | Full or Part-time | 專任 |
| Required / Credit | Optinal / 3 | Graduate Class | Yes |
| Time / Place | (二)5 / H439 (四)78 / H439 | Language | Chinese |

| Introduction |
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| <p>Student understands the scopes and the practical application of this course. The historial development and its different role for QC, QA and QM, ISO-9000, 6-sigma. Subjects include the basics of statistics, significant tools in quality management, such as: control chart, fish-bone diagram, etc, and process capability and control, sampling techniques, The final project is adopted for extending the global filling and thought scopes .</p> |

| Outline |
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| <p>part 1A.QA notion,1B.system management and implement,1C ISO 9000, 6 sigma. part 2. basics of statistics(Ch2,3) part 3: A. tolls of SQC(Ch3,4,), B. attribute control charts(Ch.5), C. variable control charts(Ch.6) part 4. process capability, tolerance analysis(improvement) , Ch.7,11,12 part 5.sampling, Ch.14,15</p> |

| Prerequisite |
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| use calcukator, english reading |