



**UNIVERSITI TEKNOLOGI MARA**

**IMD222: TECHNICAL SUPPORT SERVICES AND MAINTENANCE FOR INFORMATION AGENCIES**

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| <b>Course Name (English)</b>  | TECHNICAL SUPPORT SERVICES AND MAINTENANCE FOR INFORMATION AGENCIES <b>APPROVED</b>  |   |
| <b>Course Code</b>            | IMD222   |   |
| <b>MQF Credit</b>             | 3  |   |
| <b>Course Description</b>     | This course is intended to provide students with the basic knowledge and skills on computer hardware and software including simple maintenance and troubleshooting in order to enhance their ICT knowledge and skills. In short, this course will bring students from the just-a-user level to the i-can-fix-this level for the computer hardware and software. In addition, students may learn on how to perform specific computing tasks such as buying a new computer, installing a new hardware and operating system and also maintaining the computer through instruction and discussion about its architecture, networking and troubleshooting |   |
| <b>Transferable Skills</b>    | 1. Tech Savvy<br>2. Systematically Inquisitive   |   |
| <b>Teaching Methodologies</b> | Lectures, Lab Work   |   |
| <b>CLO</b>                    | CLO1 Describe the computer hardware and software functions based on topics<br>CLO2 Assemble the complete installation, maintenance and troubleshoot of computer system<br>CLO3 Present the latest development of PC Hardware or Software in preparing the final project  |   |
| <b>Pre-Requisite Courses</b>  | No course recommendations  |   |
| <b>Reading List</b>           | <b>Recommended Text</b>  | <ul style="list-style-type: none"> <li>• Gilster, R. 2001, <i>Computer hardware: A beginner's guide.</i>, New York: McGraw Hill.</li> <li>• Morley, D., &amp; Parker, C. S. 2007, <i>Understanding computers: Today and tomorrow</i>, 11 Ed., Boston, Massachusetts: Thomson Course Technol</li> <li>• Regan, P. 2003, <i>Troubleshooting the PC: With A+ preparation</i>, 2 Ed., New Jersey: Prentice Hal</li> <li>• Rosenthal, J., &amp; Irwin, K. 2004, <i>PC repair and maintenance: A practical guide.</i>, Hingham, Mass.: Charles River Media.</li> <li>• Andrews, J. 2007, <i>A+ guide to managing and maintaining your PC</i>, 6 Ed., US: Thompson Course Technology.</li> </ul> |
|                               | <b>Reference Book Resources</b>  | <ul style="list-style-type: none"> <li>• Bigelow, S. J. 2001, <i>Troubleshooting, maintaining and repairing PC</i>, 5 Ed., New York: McGraw Hill.</li> </ul>  |
| <b>Article/Paper List</b>     | This Course does not have any article/paper resources  |   |
| <b>Other References</b>       | This Course does not have any other resources  |   |