



UNIVERSITI TEKNOLOGI MARA

ESE604: SELECTED TOPICS FOR INSTRUMENTATION

<b>Course Name (English)</b>	SELECTED TOPICS FOR INSTRUMENTATION <b>APPROVED</b>
<b>Course Code</b>	ESE604
<b>MQF Credit</b>	2
<b>Course Description</b>	This course provides an exposure to current technologies available in Malaysia industries. Every student will choose two different topics on subjects related to his/her discipline. The period for each topic is 14 lecture hours and 7 hours of tutorial or equivalent. Each topic will be conducted by a person from industry whom is very experienced in his/her own field. Some examples of the coverage for each topic include theoretical applications in industries, case studies, practical experiences, usage of high end equipment, etc.
<b>Transferable Skills</b>	team work, leadership and social skills
<b>Teaching Methodologies</b>	Lectures, Case Study, Tutorial
<b>CLO</b>	CLO1 1. explain and analyse the latest technologies available in industries. CLO2 2. identify external engineering activities related to the working environment. CLO3 3. describe the relationship between theories and practical applications.
<b>Pre-Requisite Courses</b>	No course recommendations
<b>Reading List</b>	This Course does not have any book resources
<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