



UNIVERSITI TEKNOLOGI MARA

FST249: SCIENTIFIC FOOD STUDY

Course Name (English)	SCIENTIFIC FOOD STUDY APPROVED
Course Code	FST249
MQF Credit	3
Course Description	Group of student are required to carry out an approved research project under the supervision of on lecturer in the faculty. They are required to submit a research proposal and upon completion of a research project, a bound report as to be submitted to the faculty and the research proposal will be presented. The report together with an oral presentation will be assessed and graded.
Transferable Skills	Expert in field.
Teaching Methodologies	Lectures, Case Study, Journal/Article Critique, Supervision
CLO	CLO1 Describe a research problem, its objective and significance of study in food study. CLO2 Discuss information related to the selected problem and the specific experimental design and analysis in food study. CLO3 Justify the constructed research outcome in food study.
Pre-Requisite Courses	No course recommendations
Topics	1. Topic selection and literature search. 1.1) 1. Topic determination based on research problem. 1.2) 2. Finding related information for literature review. 2. Methodology/research design. 2.1) 1. Developing method according to published journal or established standard procedures. 3. Experimental work. 3.1) 1. Laboratory work based on written procedures. 4. Data collection and data analysis. 4.1) 1. Statistical Analysis Software demonstration. 5. Oral presentation of research findings. 5.1) 1. Developing slide presentation of research findings. 5.2) 2. Defend research proposal. 6. Preparation and submission of written report. 6.1) 1. Writing research report following standard format.

Assessment Breakdown	%
Continuous Assessment	100.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Disertation	Students will submit their final report and will be assessed by the supervisor for the marks.	60%	CLO1
	Group Project	Supervisor will give marks for the commitment and effort of students individually during completing their group project.	20%	CLO2
	Presentation	Students will present and defend their group project (small research) in group at the end of the semester.	20%	CLO3

Reading List	This Course does not have any book resources
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources