



FAKULTI PENGURUSAN DAN INDUSTRI HALAL

PROGRAM	Diploma Pengurusan Industri Halal
COURSE NAME	Supplementary Operations In Processing Halal Ingredients
COURSE CODE	DHH 5123
CREDIT HOUR	3
SYNOPSIS	This subject covers process involved after the processing in food industry such as storage, logistics, labeling R&D, and halal related issues in this industry will be explained and discussed.
COURSE STRUCTURE	
CHAPTER	TOPICS
1	Storage 1.1 Introduction to storage 1.2 Storage of food in processing plant 1.3 Type of Storage 1.4 Food temperature danger zone 1.5 General Halal Requirements for storage 1.6 Halal requirements for cold stores (meat processing)
2	Halal Logistics 2.1 Introduction to logistics and Halal logistics 2.2 Management responsibility according to MS 2400 : 2010 2.3 Risk management plan according to MS 2400 : 2010 2.4 Premises, infrastructure and facilities' requirements for Halal logistics 2.5 Personnel, maintenance requirements for Halal logistics 2.6 Maintenance of Halalan Toyyiban Assurance Pipeline
3	Labelling 3.1 Introduction to labeling 3.2 Information on food label 3.3 Halal Labelling 3.4 Labeling Regulations in Malaysia 3.5 Nutritional labeling



4	Related Issues on Processing And Handling 4.1 Halal Food Production – Potential Critical Areas 4.2 Issues on Processed Food : 4.2.1 Pig and its by-products 4.2.2 Food ingredient and additives gelatin/ enzymes/ alcohol 4.2.3 Slaughtering (stunning/ thoracic sticking) 4.2.4 Biotechnology and GMO, 4.2.5 Food adulteration 4.2.6 4Issues on Labeling 4.2.7 Issues in Halal Food Trade and Industry 4.3 Critical Issues in the Halal Industry
5	Research and Development 5.1 Introduction to Research and Development 5.2 Halal Food Authentication 5.3 Halal Food Analysis in Malaysia – Challenges 5.4 Halal Science for Halal Food Authentication 5.5 Importance of Halal Science 5.6 Development of Scientific Methods for Detection for Halal Food Authentication
References	2.2.1 Food Act 1983 (Act 281) & Regulations. (2021). International law book services. 2.2.2 Sharma, H., & Sharma, H. (2018). Technologies in food processing. CRC Press.