



UNIVERSITI TEKNOLOGI MARA

FPA450: FIELD WORK II

Course Name (English)	FIELD WORK II APPROVED		
Course Code	FPA450		
MQF Credit	2		
Course Description	This course will interactively engage lecturer and students cooperatively and collaboratively with hands-on experience on plantation practices. More emphasis will be given on the actual running of plantation crops in the field with aims to enhance their ability on critical thinking, identify issues and problems occurred in the plantation as well as propose the possible solutions. All students with their group members are required to search out technical information, justify and highlight the important points on the topic discussed. Students' roles and their performance during group demonstration at the fieldwork session are crucial. The outcomes of their managerial and leadership skills shall be assessed through a variety of tools which include demonstration by student, question and answer and fieldwork observation by lecturers.		
Transferable Skills	more confidence and knowledgeable about actual running of plantation crops in the field with aims to enhance their ability on critical thinking, identify issues and problems occurred		
Teaching Methodologies	Lectures, Tutorial, Presentation, Supervision		
CLO	<p>CLO1 Apply and demonstrate the crucial operations and management activities involved in plantation estate such as: selection of planting materials, land preparation, field planting techniques, plantation development (Plantation design, field lining, and pruning), Land clearing and preparation, Nursery techniques, fertilizer applications and field maintenance, weed and their control pest and disease management and post harvest handling.</p> <p>CLO2 Evaluate, employ and identify appropriate skills (managerial and leadership skills) in solving the identified problem.</p> <p>CLO3 Collaborate and interact cooperatively with group members to demonstrate the activities on field based on the topic given</p> <p>CLO4 Practice the crucial operations and management activities involved in plantation estate such as: selection of planting materials, land preparation, field planting techniques, plantation development (Plantation design, field lining, and pruning), Land clearing and preparation, Nursery techniques, fertilizer applications and field maintenance, weed and their control pest and disease management and post harvest handling.</p>		
Pre-Requisite Courses	No course recommendations		
Reading List	<table border="1"> <tr> <td>Recommended Text</td> <td> <ul style="list-style-type: none"> • 1. Anon 2008, <i>Manual Teknologi Penanaman Padi Lestari. Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)</i> • 2. Anon 2009, <i>Rubber Plantations and Processing Technologies. Malaysian Rubber Board (MRB)</i> • 3. Anon 2009, <i>Cocoa Planting Manual. Malaysian Cocoa Board (MCB)</i> • 4. Turner, P.D. 1981, <i>Oil Palm Diseases and Disorders. Oxford University Press, London.</i> • 5. Turner, P.D and Gillbanks, R.A 2003, <i>Oill Palm Cultivation and Management. The Incorporated Society of Planters Malaysia.</i> </td> </tr> </table>	Recommended Text	<ul style="list-style-type: none"> • 1. Anon 2008, <i>Manual Teknologi Penanaman Padi Lestari. Institut Penyelidikan dan Kemajuan Pertanian Malaysia (MARDI)</i> • 2. Anon 2009, <i>Rubber Plantations and Processing Technologies. Malaysian Rubber Board (MRB)</i> • 3. Anon 2009, <i>Cocoa Planting Manual. Malaysian Cocoa Board (MCB)</i> • 4. Turner, P.D. 1981, <i>Oil Palm Diseases and Disorders. Oxford University Press, London.</i> • 5. Turner, P.D and Gillbanks, R.A 2003, <i>Oill Palm Cultivation and Management. The Incorporated Society of Planters Malaysia.</i>
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Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources