



### COURSE OUTLINE

CODE & COURSE NAME	: DYA5012- AGRICULTURE PROJECT MANAGEMENT		
LECTURER	: NORAZIHA BINTI NASIR		
DEPARTMENT	: AGROTECHNOLOGY & BIO INDUSTRY		
DELIVERY METHOD	: LECTURE		
CREDIT HOURS	: 2	TOTAL DELIVERY : 30 HOURS	

### PROGRAMME LEARNING OUTCOME

Upon completion of the programme, graduates will be able to:

1. Apply knowledge of computer technology, social sciences, mathematics, soft skill in related area of agriculture technology to be outstanding and successful in the future.
2. Use technical information based on specification of work requirement in agrotechnology.
3. Communicate effectively in working in a multi-disciplinary team.
4. Discuss the impact of agrotechnology solutions and identify agronomic problems in economic and environmental societal context and develop alternative solutions using transfer of technology.
5. Recognize the roles and responsibilities to be played in every different condition and able to socialize effectively in profession.
6. Recognize the need to undertake life-long learning to enhance agricultural sustainability.
7. Apply managerial and entrepreneurial skills to commercialize agriculture produces using their own enterprise or through agriculture organisation.
8. Apply good agriculture practice with moral, ethics and integrity.
9. Demonstrate effective leadership responsibility and teamwork to meet the common goals.

### COURSE SYNOPSIS

AGRICULTURE PROJECT MANAGEMENT equips knowledge and skills to plan and execute it towards a commercial project. Students will begin by preparing the proposal, develop operational programmed and finally present a report.

### COURSE LEARNING OUTCOME

Upon completion of this course, students should be able to:-

1. Explain clearly the policy, regulations and types of Agriculture Project in Malaysia. (C4)
2. Organize correctly a business proposal for Agriculture Project with the commercial potential. (P3)
3. Prepare diligently project report based on the observation of a successful agriculture project. (A4)

TOPICS	PARTICULARS	RTA	CLO	COURSE WORK	IMPLEMENTATION	REMARKS
					WEEK DURATION	
1	<b>INTRODUCTION TO AGRICULTURE PROJECT MANAGEMENT</b>  This topic covers the Agriculture Policy and Regulations impose in Malaysia. List and identify types of agri-project with commercial potential.	01: 01	CLO1 CLO2	TEST 1 (7%)	1	
2	<b>DEFINITION, FUNCTION AND OBJECTIVE OF AGRICULTURE PROJECT MANAGEMENT</b>  This topic covers the concept, definition, objective and activities in Agri project management.	03: 03	CLO1 CLO2	TEST 2 (8%)	2-4	

3	<b>PROPOSAL PREPARATION</b>  This topic covers project evaluation base on technical and financial forecast, project planning and project design. Students would use simple tools and software of financial and agriculture technical info to prepare and present project proposal.	<b>04: 04</b>	CLO1 CLO2	QUIZ 1 (5%)	5-8	
4	<b>PROJECT IMPLEMENTATION AND MONITORING</b>  This topic covers observation in any agro project to gather the data, record and information to achieve its objectives.	<b>05: 05</b>	CLO1 CLO2	QUIZ 2 (5%)  PROJECT PROPOSAL (25%)	9-13	
5	<b>REPORT PRESENTATION</b>  This topic covers production of report and financial statement	<b>02: 00</b>	CLO1 CLO3	PRESENTATION (100%)	14-15	

#### **COURSEWORK ASSESSMENT(CA):**

Coursework assessment is carried out throughout the semester and comprises the following:

a. Tests (2)	15%
b. Quiz (2)	10%
c. Project proposal (1)	25%
d. Presentation (1)	100%*

Final Examination 50%

\*The generic skills are to be assessed separately. It is not part of the coursework assessment mark.

#### **REFERENCES:**

1. Stoner, J.A. F., Freeman, E.R. & Gilbert, D.R. (2004). Management Sixth Edition, Prentice Hall of India, New Delhi.
2. Standard of Procedure- Sayuran, Buahan, Ternakan dan Akuakultur. Lembaga Pertubuhan Peladang (2010)
3. Ahmad Mahzan Ayub (1992). Pengurusan lading teori dan amalan, DBP, Kuala Lumpur.
4. Srivastava, U.K. (2003). Project planning, financing, implementation and evaluation: With special reference to agro-industrial projects (CMA monograph). U.K
5. Srivastava, U. K. (1998). *Planning and implementation of rural development projects by a voluntary agency: a study of Bharatiya Agro-Industries Foundation, Uruli Kanchan, Poona* (No. 56). Centre for Management in Agriculture, Indian Institute of Management.
6. Pasandaran, E. (2001). *The Management of Irrigation Systems in the Pekalen Sampean Irrigation Project, East Java, Indonesia*.

#### **RULES :**

1. Attendance is compulsory for every student. Students are required to have at least 80% attendance.
2. Student must submit the report and presentation report on time.
3. All students must take part in every presentation. Plagiarism and cheating will be severely dealt with.
4. Student shall conduct themselves in an appropriate manner following the policies and guidelines of the polytechnic.

Prepared by

  
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