



Subject Module
Department of Agribusiness
Faculty of Agriculture
University of Islam Malang

Module Handbook

Title Module	Microeconomics
Module Level, if available	Undergraduate, Study Program of Agribusiness
CourseCode	MKW60707
Title, if available	-
Course (MK)	Microeconomics
Semester	3
Course Coordinator	Dr. Ir. Masyhuri Machfudz, M.P.
Teaching Team	-
Instruction language	Indonesian Language/English
Linkage to Curriculum	Study Program: Agribusiness Specialization: Agribusiness Type: Compulsory/ Elective
Method and Duration of Learning	1. Lecture: 100 minutes / meeting (14 meetings) 2. Practicum: 170 minutes / meeting (8 meetings) 3. Structured assignments / individual and group assignments
Study Load Student	1. Lecture: 100 minutes / meeting (14 meetings) 2. Practicum: 170 minutes / meeting (8 meetings) 3. Structured assignments / quizzes / group presentations 4. Attendance: 75% of total attendance
Weight Credit	3 Credits or 5.1 ECTS
Requirements to Pass the Course	<ul style="list-style-type: none"> • Attendance $\geq 75\%$ • Final score of all components of learning evaluation ≥ 50 Final Score Components: <ul style="list-style-type: none"> • 20% Mid-Semester Exam • 20% Final Examination • 30% Practicum • 20% Structured Tasks (individual and group) • 10% Attendance
Course Prerequisites	Economic math
Learning outcomes	The expected learning outcomes are: <ol style="list-style-type: none"> 1. Able to analyze the concept of agribusiness ethics and quality protection in a multidisciplinary context for sustainable agribusiness(ILO 3) 2. Able to apply project management methods of business practices, and analyze risks and changes in an increasingly competitive environment(ILO 4) 3. Able to evaluate projects in accordance with the techniques, methods, constrains, interpret data, and conclude it (ILO 6) 4. Able to implement agribusiness entrepreneurs that meets the principles of food health and safety (ILO 7) 5. Able to work efficiently, independently and teams work using a variety of methods to communicate effectively with in the scientific community and society(ILO 9)

Content Learning

After completing this course students can:

1. Mastering the rules/principles of microeconomics in the perspective of agribusiness systems.
2. Able to analyze the theory of consumer behavior both graphically and mathematically and generate a demand curve as the final result of this theory
3. Able to analyze the theory of producer behavior in allocating inputs optimally with a graph-mathematical approach as well as analyzing production risks
4. Able to analyze the theory of costs and reduce the supply curve and analyze the balance of supply and demand
5. Able to analyze market forms

The topics include:

1. Introduction

- Scope and concept of 4 topics in microeconomics
- Principle 4 topics and the end of these topics

2. Theory of Consumer Satisfaction Tk-1

- Two kinds of approaches in measuring consumer satisfaction
- Ways of doing consumer equilibrium conditions on the curve approach
- Factors influencing budget-line changes and the emergence of the demand curve

3. 2nd Consumer Theory: Balance:

- Differences in balance between graphical and mathematical approaches

- Balance of Lagrange theory

4. 3rd Consumption Theory (Tk-3):

- Factors affecting demand and shifts in the demand curve (*shift of the demand curve*).
- Substitution effect, Income effect, price consumption curve (PCC), Income consumption curve (ICC), and Engel curve and shift of the demand curve (*shift of the demand curve*)

5. Elasticity

- *price elasticity*
- *cross elasticity*
- *income elasticity*

6. Production theory (TP-1):

- classic 'S' shape production curve
- regions I, II and III on the 'S' shape curve
- elasticity of production on the 'S' shape curve ($0 \geq \epsilon_p \geq 1$)

7. Production theory (TP-2):

- isoquant and isocost and producer equilibrium
- Producer equilibrium with a mathematical approach. input request (demand for input)

8. OPTIMIZATION OF INPUT ALLOCATION

- profit maximization
- maximization of production
- cost minimization
- Cobb-Douglas theory

9. Cost theory (TB-1):

- various costs (costs)
- Hpp) as well as favorable prices the supply curve and the factors that affect the supply

10. Cost theory (TB-2),

	<ul style="list-style-type: none"> • supply as the output of the theory of costs and the balance of supply and demand. • Exes supply and demand • Spider Theorem (<i>cobb web-theorem</i>) • Critical analysis of price policy (<i>the price policy</i>) <p>11. Perfect Competition Market:</p> <ul style="list-style-type: none"> • Perfectly competitive market • Characteristics of a perfectly competitive market • Perfect competition market equilibrium. <p>12. Market organization:</p> <p>Monopoly market:</p> <ul style="list-style-type: none"> • Monopoly market • Origin of PM • PM balance. <p>13. 3rd market organization:</p> <ul style="list-style-type: none"> • Oligopoly and monopolistic markets • Price Discrimination • General balance • Welfare Economy
<p>Test Terms and Forms</p>	<p>Exam Requirements: Minimum 75% attendance to attend the final exam</p> <p>Test Form: Essay</p>
<p>Learning Media</p>	<p>Projector and screen, Zoom application, Google Classroom, e-book, WA Group, Learning Management System (LMS UNISMA)</p>
<p>Reference</p>	<p>Main Reference:</p> <ol style="list-style-type: none"> 1. Masyhuri, M., (2007). <i>Fundamentals of Microeconomics</i>. Jakarta: Achievement Pustaka. ISBN:978-979-1101-29-5. IKAPI Members http://gudangsurat.unisma.ac.id/index.php/s/3lQarC00zm1nz3u 2. -----, (2007). <i>Microeconomic Theory</i>. Malang: UIN Malang-Press. ISBN:979-24-2935-2. http://gudangsurat.unisma.ac.id/index.php/s/ngir90FaRBL5JOq 3. -----, (2017). <i>Economic math</i>. CV. Media Sutra Atuga. ISBN: 978-602-61453-3-8. http://gudangsurat.unisma.ac.id/index.php/s/9dmG1wWSWukdqFN 4. -----, (2017). <i>Ekonomi Manajerial</i>. Malang: Media Sutra Atiga. ISBN: 978-602-6153-4-5. Anggota IKAPI http://gudangsurat.unisma.ac.id/index.php/s/9ENv3OeTWAfn4Bf. 5. -----, (2018). <i>Matematika Ekonomi</i>. (edisi Revisi) Malang: Media Nusa Creative (CNM). ISBN 978-602-462-093-6. Anggota IKAPI. http://gudangsurat.unisma.ac.id/index.php/s/N4RoXEI13fUIFoh 6. -----, (2018). <i>Ekonomi Mikro Islam</i>. Malang: CV.IRDH (research and publishing). ISBN 978-602-6672-60-5. Anggota IKAPI http://gudangsurat.unisma.ac.id/index.php/s/CwtC9WwPpXi4pgE 7. -----, (2019). <i>Ekonomi Islam (pokok bahasan Mikro-Makro)</i>. Media Nusa Creative (MNC). ISBN 786-024-622-565. Anggota

IKAPI <http://gudangsurat.unisma.ac.id/index.php/s/1qzwrDIQAowiSGo#pdfviewer>

8. E.J.Mishan, (1981). *Economic Efficiency and Social Welfare. Selected Essays on Fundamnetal Aspects of the Economic. Theory of Social Welfare*. London:George Allen & Unwin (Publishers).Ltd.,1981.ISBN 0-04-330314-5. ISBN 0-04-3303115-3 Pbk.

Supporting Reference:

1. Masyhuri, M., (2007). AnalysisDescription of Demand and SupplyTourism and Environment Sector. AGRITEK – Nationally Accredited Journal. ISSN 0852-5426 PAL.;197-202. NOVEMBER-SPECIAL EDITION.
2. -----, (2015). *DekontruksiEkonomi Islam yang Terukur*.Malang: UIN-Maliki. ISBN:978-602-1190-46-3. Anggota IKAPI<http://gudangsurat.unisma.ac.id/index.php/s/I0MWdLZgWLwdXQr>
3. -----, (2016).*EkonomiSingkong*. Malang: CV.MEDIA SUTRA ATIGA. ISBN: 978-602-74882-8-1. Anggota IKAPI<http://gudangsurat.unisma.ac.id/index.php/s/5aISntFvWqGH3RZ#pdfviewer>
4. -----, (2017). *EkonomiGaplek*. Cetakan I. Malang: CV.IRDH (research and publishing). ISBN 978-602-6672-34-6. Anggota IKAPI<http://gudangsurat.unisma.ac.id/index.php/s/N4RoXEII3fUIFoh>
5. -----, (2018). *Kewira-USAHA-an*. Malang: Media Nusa Creative (CNM). ISBN:978-602462-109-4.Anggota.IKAPI. <http://gudangsurat.unisma.ac.id/index.php/s/L2Ob6HPo3d40HFP>