

Module/Course Description

Private Forest Management (MNH 325)

A. Module Identity		
1.	Name	Private Forest Management
2.	Code	MNH 325
3.	Credit	2 (2-0)
4.	Semester	6 (Even)
5.	Pre-requisite	-
6.	Coordinator	Prof. Dr. Ir. Hardjanto, MS
7.	Lecturers	1. Prof. Dr. Ir. Hardjanto, MS 2. Dr. Ir. Leti Sundawati, MScFTrop 3. Dr. Ir. Yulius Hero, MScFTrop 4. Dr. Soni Trison, SHut, Msi
8.	Language	Indonesian
9.	Program(s) in which the course is offered	Internal department: Forest Management Study Program Other departments: all study programs in IPB University as election course
10.	Type of teaching	a. Traditional classroom: 100 % b. Blended system: Traditional classroom....%, Online....% c. e-Learning system:% d. Others:%

B. Workload of course components (total contact hours and credits per semester)								
Credit		Contact Hours**				Self-Study	Other	Total
SKS *)	ECTS	Lecture	Class Exercise	Laboratory	Field Practice			
2		28				56		84

**) Semester credit unit according to the Indonesian higher educational system*

1 credit unit lecture = 2 hours/ week for lecture and 2 hours/ week for self-study within 14 weeks/ semester

1 credit unit class exercise or laboratory or field practice = 3 hours/week within 12-14 weeks/semester

****) 1 hour for lecture= 50 minutes; 1 hour for class exercise or laboratory or field practice = 60 minutes*

C. Module Objective (Learning Outcomes)
Students are able to master the concept of sustainable community forest management; apply Community Forest Management concepts for completing community forest problems; and adapt with the situation that faced for completing community forest management.

D. Detailed Course Learning Outcomes (LO) in Relation to Learning Domains, Teaching Strategies, and Assignment Methods			
No.	LO in Learning Domains	Teaching Strategies	Assessment Methods
a.	Knowledge		
1.	Students are able to explain and understand the lecture contracts, scope, understanding, management systems, community forest management sub-systems,	a. Presentation b. Discussion	Authentic assessment of the completeness and correctness in explanation and understanding 10%

	types of community forestry, differences of Community Forests vs State Forests, and ecological, economic and socio-cultural principles in community forest management		
2.	Students are able to explain, understand, analyze the elements of production sub-system, principles of sustainable forest management, inventory, cycle and rotation, yield regulation, NPV eligibility, smallest management unit, and community forest management models in Indonesia	a. Presentation b. Discussion	Authentic assessment of the completeness and correctness in explanation, understanding, and analysis 20%
3.	Students are able to explain, understand, analyze the elements of the processing sub-system, the potential of raw materials, products harvesting, types of products, types of industries, balance of raw materials and the needs, partnerships between farmers and industry, and the industry agglomeration of community forest products	a. Presentation b. Discussion	Authentic assessment of the completeness and correctness in explanation, understanding, and analysis 20%
4.	Students are able to explain, understand and analyze the elements of the marketing sub-system, supply and demand potential, marketing actors, trading systems, structures, behavior and market performance of community forest products	a. Presentation b. Discussion	Authentic assessment of the completeness and correctness in explanation, understanding, and analysis 25%
5.	Students are able to explain, understand, analyze the elements of the institutional sub-system, actors of community forest, organizational structure, rules of the game, the behavior of the actors, the preparation of cooperation contracts and community forest management partnership cooperation	a. Presentation b. Discussion c. Assignment	Authentic assessment of the completeness and correctness in explanation, understanding, and analysis 15%
6.	Students are able to explain, understand and analyze elements of the institutional sub-system in aspects of	a. Presentation b. Discussion c. Assignment	Authentic assessment of the completeness and correctness in explanation,

	education, communication, outreach, and facilitation of community forest management		understanding, and analysis 10%
b.	Skills		
1.	Mahasiswa mampu memberikan contoh-contohh kegiatan di setiap subsistem dan mampu mengungkapkan secara percaya diri terkait tantangan dan peluang pada setiap subsistem	a. Presentation b. Discussion c. Assignment	Authentic assessment of the completeness and correctness in explanation, understanding, and analysis
2.	Students are able to count and answer the investment of community forest and its feasibility (NPV, BCR, IRR)	a. Lecturer's explanation by the provision of an example application in community forest investment and BCR, NPV, IRR calculation b. Discussion	Authentic assessment (Group Discussion, Short Application BCR calculation, NPV and IRR: 5%)
3.	Students are able to explore various model of community forest management, partnership schemes, and marketing	a. Lecturer's explanation b. Discussion	Authentic assessment
4.	Students are able to modify actions to solve problems in study cases	Discussion	Authentic assessment
c.	Competences:		
1.	Students demonstrate a willingness to participate in the class activities	a. Lecturer's explanation b. Discussion	Authentic assessment
2.	Students are able to complete all tasks and participate in class discussion	a. Lecturer's explanation b. Discussion c. Homework/ Assignment	Authentic assessment

E. Module Content		
List of Topic	Number of Weeks	Contact Hours
Introduction	2	4
Sub-System of Production	3	6
Sub-System of Processing	2	4
Sub-System of Marketing	3	6
Sub-System of Institution	2	4
Sub-System of Institution – Extension	2	4

F. Course Assessments			
No.	Assessment Type *)	Schedule (Week Due)	Proportion of the Final Mark
1.	Mid-Term Examination	The 8 th Week	35%
2.	Final Examination	The 16 th Week	35%
3.	Homework	Minimal 4 times in a semester	20%
4.	Group Discussion	Minimal 2 times in a semester	10%

*) Example: mid-term examination, final examination, quiz, homework, project, etc.

G. Media Employed

Laptop, LCD, Microphone, White Board, Marker, Pointer

H. Learning Resources

1. Ekayani M. 2011. *Comparison of Discourses in Global & Indonesian Media and Stakeholders' Perspectives on Forest Fire*. Goettingen (DE): Cuvillier Verlag.
2. Gregory G R. 1972. *Forest Resource Economics*. John Wiley and Sons, Inc. New York
3. Klemperer WD. 1996. *Forest Resource Economics and Finance*. McGraw-Hill, Inc. New York
4. Nurrochmat DR, Hasan MF, Suharjito D, Budiawan A, Hadianto A, Ekayani M, Sudarmalik, Purwawangsa H, Mustaghfirin, Ryandi ED. 2010. *Membongkar Mitos aan Fakta Seputar Kehutanan*. INDEF.
5. Nurrochmat DR, Solihin I, Ekayani M, Hadianto A. 2010. *Neraca Pembangunan Hijau: Konsep dan Implikasi Bisnis Karbon dan Tata Air di Sektor Kehutanan*. Bogor (ID): IPB Press.
6. Nurrochmat DR. 2005. *Strategi Pengelolaan Hutan*. Yogyakarta (ID): Pustaka Pelajar.
7. Pedoman TPTI
8. PP No. 6 Tahun 2007 Jo PP No. 3 Tahun 2008 Tentang Tata Guna Hutan
9. Simon, H. 1994. *Pengaturan Hasil Hutan*. Yogyakarta (ID): UGM.
10. PP No. 2 Tahun 2008 Tentang Jenis dan Tarif Penerimaan Negara Bukan Pajak Penggunaan Kawasan Hutan
11. Suhendang E. 2002. *Pengantar Ilmu Kehutanan*. Bogor (ID): Fahutan IPB.
12. UU RI No. 41 Tahun 1999 Tentang Kehutanan