Course		Cu	urse Syllabu	15						
Titles/Codes	Perspectives on Climate Change and REDD+									
Course Credit	(1lectue hr+1practical hr)									
Course	Target Group 1st year Climate Change and Development students									
Information	Academic Year I Semester II									
Program	Name:Dong Gill Phone No.									
coordinator										
T4(-)	E-mail: Office:									
Instructor (s)	Name: Office:									
Name and Contact										
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Student's Work	Lecture	Practical		Home Stud	lv	Total				
Load (hours)	16	12		223mc State	-J	32				
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				reporting and verifying (M&MRV) on REDD+ activities: Information on						
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1.3 Methods for valuing economic benefits of forests		
Chapter 2: Drivers of deforestation and forest degradation 2.1 Definition of deforestation and forest degradation 2.2 Factors Affecting Deforestation and Forest Degradation:	2	
Chapter 3: The REDD+ approach 3.1 The emergence of REDD+ in the UN climate framework 3.2 The Features of a Global REDD+ Mechanism within the UNFCCC 3.3 The Phases of REDD+: 3.3.1 Readiness: Institutional framework, Activities, National Strategy 3.3.2 Results-based demonstrations activities: Institutional framework, secure funding activities, lessons from demonstration projects. 3.3.3 Incentives for results-based actions: Institutional framework, nature of contracts, site selection criteria, effective implementation of PES (Payment for Ecosystem Services) programs 3.4Implementation framework,	$^{\circ}$	

governance issues and enabling investments 3.5Political nature and implications of REDD+ 3.6 Case Studies: 3.6.1. REDD+ international practice and lessons. 3.6.2. Ethiopia's REDD+ Readiness Phase			
Chapter4: Systems for monitoring, measuring, reporting and verifying (M&MRV) on REDD+ activities 4.1 Information on Tropical Forest Ecosystems. National Forest Inventories. 4.2 MRV systems and performance based incentive mechanisms. 4.3 Components of MRV systems: Satellite Land Monitoring System, National Forest Inventory, GHGs Inventory. 4.4 Targets: carbon pools (Emission Factors), LULC changes (Activity Data), Forest reference emission levels (FREL) 4.5. Methodological Frameworks 4.6 Community and participatory monitoring of forests. Participatory MRV approach	4	16	
Chapter 5: Social and environmental safeguards 5.1 Social and environmental risks and opportunities offered by REDD+ 5.2 REDD+ Safeguards in the UNFCCC 5.3 The effectiveness of safeguards	2		

5.4 Ensuring addit environmental ben REDD+					
and the cost of RI 6.1 Strategic Option 6.2 Solutions in the Sector 6.3 Solutions in Reference Economic Sectors 6.4 Cost/benefit are strategic options 6.5 Opportunity confor REDD+ Paymone 6.5 Prioritization continues 6.6 Identifying the REDD+ 6.7 Estimating the REDD+ 6.8 Components n	6.3 Solutions in Related Economic Sectors 6.4 Cost/benefit analysis of strategic options 6.5 Opportunity costs as the basis for REDD+ Payments 6.5 Prioritization of strategic options 6.6 Identifying the costs of REDD+ 6.7 Estimating the costs of				
Practical session Application of MRV in sele	cted projects Hun	nbo or Adab	a Dodola		
Assessment/Evaluation Assignments, presentation and final exam Attendance requirement: 100 % Lecture, 100% Practical					
References books	Delivery Mode: Lecture, project work (in group or individual basis), presentation, References books . This part has to be filled by Dr Solomon and Gonzalo				
3 22 22 23 23 23 23 23 23 23 23 23 23 23	UNEP (2014) Forests in a Changing Climate: A Sourcebook f Integrating REDD+ into Academic Programmes, United Nations Environment Programme, Nairobi, Kenya			Climate: A Sourcebook for rammes, United Nations	
		_	•	National Legal Practitioners	
	(March 2014)				
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