

Module 35						
Module Name : Ecosystem Planning and Management						
Degree Program(s)		B.Sc. in Architecture				
academic year		2012/13				
Course Numbers		ARCH5352				
Course Title		Introduction to Environmental Assessment				
Pre-requisites		None				
Status of Course		compulsory				
Semester		10				
EtCTS Credits		4				
Working Hours (per week)		Lectures	Tutorials & Seminars	Laboratory & Workshop	Home Study	Total Working Hours
		2	3		2	7
Attendance Requirements		85%				
Teaching & Learning Methods		Lectures, Class room discussion, Field visit, Reports				
Course objectives &competences to be Acquired		To assess how to apply environmental management techniques in the context of urban and organisational environmental management. To evaluate the key concepts underpinning environmental Assessment. understanding of the elements and processes of EIA; to be able to apply these planning and management instruments both in domestic as well international arenas recognise the purpose and role of EIA in the decision-making process;				
Course Contents		The module addresses Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA) of plans and programs in Ethiopia and beyond. - The purpose of EIA - The EIA Process: key elements of the EIA process - Environmental Impact Assessment in Land Use and Development with case studies - Strategic Environmental Assessment (SEA) - Contribution of EIA and SEA to sustainable development.				
Basic teaching materials and references		-Fischer, T.-B. (2002): Strategic Environmental Assessment in Transport and Land Use Planning. Earthscan. London. -Glasson, J.; Therivel, R.; Chadwick, A. (2005): Introduction to Environmental Impact Assessment. 3rd Edition Routledge. Oxford. -Rundcrantz, K.; Skärbäck, E.: Environmental Compensation in Planning: A Review of Five Different Countries with Major Emphasis on the German Systems. European Environment. Wiley Interscience. 13 (2003) -Sherwood, B.; Cutler, D.; Burton, J.-A. (2002): Wildlife and Roads. The Ecological Impact. Imperial College Press and World Scientific Publishing. Schmidt, M.; Joao, E.; Albrecht, E. (2005): Implementing Strategic Environmental Assessment. Springer. Heidelberg.				
Assessment/Evaluation & Grading System		50% Exam 50% Continues assessment				