

<b>Module code</b>	AW-4305		
<b>Module Title</b>	Landuse and Development		
<b>Degree/Diploma</b>	Bachelor of Arts (Geography, Environment and Development Studies)		
<b>Type of Module</b>	Major Option		
<b>Modular Credits</b>	4	<b>Total student workload</b>	8 hours/week
		<b>Contact hours</b>	4 hours/week
<b>Prerequisite</b>	None		
<b>Anti-requisite</b>	None		
<b>Aims</b>			
To explicate the spatio-temporal patterns and processes of the following: the human use of land, the dynamics of landuse change and the driving force of development on landuse change through the twin agents of technological capabilities as well as social wants and needs. Students will be introduced to the above themes at a variety of scales from the local to the global, and set in different landuse contexts ranging from dense urban to protected wilderness.			
<b>Learning Outcomes:</b>			
<i>On successful completion of this module, a student will be expected to be able to:</i>			
Lower order :	30%	<ul style="list-style-type: none"> <li>- Identify and describe the different types of landuse</li> <li>- Understand the dynamics of landuse change</li> <li>- Understand the main drivers shaping landuse change</li> </ul>	
Middle order :	40%	<ul style="list-style-type: none"> <li>- Analyze the patterns of landuse and landuse change at a different spatial scales ranging from local to global.</li> </ul>	
Higher order:	30%	<ul style="list-style-type: none"> <li>- Develop the knowledge, analytical skills and creative thinking set to address contemporary urban land issues and promote sustainable design and planning solutions.</li> <li>- Develop some basic conceptual, explanatory, analytical, research and writing skills useful for pursuing interests not just in geography but also in all other social sciences, business, urban planning and other fields.</li> <li>- Create plans, maps, ordinances, and reports to communicate effectively with citizens and officials concerning planning issues and solutions.</li> </ul>	
<b>Module Contents</b>			
<ul style="list-style-type: none"> <li>- Landuse: Types of landuse; landuse dynamics; actors involved in landuse patterns and processes</li> <li>- Landuse change: Definitions of change; measurement of landuse change in rural and urban settings; modelling change.</li> <li>- Technology: Role of technology in landuse; technological changes and landuse diffusion; transfer of technology.</li> <li>- Society: Cultural aspects of landuse; cultural change and landuse; and landuse and technology in traditional and modern societies.</li> </ul>			
<b>Assessment</b>	Formative assessment	Weekly discussion will be used to test and to give feedback for their learning.	
	Summative assessment	Examination: 50%	
		Coursework: 50% <ul style="list-style-type: none"> <li>- Short test (10 %)</li> <li>- Essay (20%)</li> <li>- Research report (20%)</li> </ul>	