

**SEMESTER II**  
**LSM3272 GLOBAL CHANGE BIOLOGY**

**Prerequisite:** LSM1103

**Workload:** 26 lecture hours + 24 tutorial/practical hours

The objective of this module is to promote a “general understanding” of Global Change Biology from a multidisciplinary approach. Students will discuss and explore selected themes of prevailing environmental, biological, socio-economical & technological issues/solutions through lectures (based on literature reviews & documentaries of relevant themes), field trips and group projects.

S/N	Selected Topics	Lecture hours
1.	Habitat loss	26h
2.	Ecosystem Functions & Services	
3.	Species Extinction	
4.	Invasive Species	
5.	Millennium Ecosystem Assessment	
6.	Global Warming	
7.	Climate Change	
<b>Total Lectures: 26h</b>		
<b>Practicals + Tutorials: 24h</b>		
<b>Total hours:</b>		50h

**MODE OF ASSESSMENT:**

40% CA, 60% Final Examination

**MODULE CO-ORDINATOR:**

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