

Type/ Status : Core
Course Code : GEOG E2015
Title : Concepts of Physical Geography

Learning Outcomes:By completing this course unit undergraduates will be able to understand the physical processes of the each through related concepts theories and models.

Course Content: Objectives of the subject of concept of Physical Geography: Theories and concepts of origin of solar system and the earth, origin and evolution of continents and oceans, Isostasy, geological history of the earth, concept of 3rd order land formations: Davis, Penk, Atmosphere: General circulation, atmospheric energy balance, climatic change, climatic classifications (Koppen and Thornthwaite), tropical climate, tropical monsoon. Concepts related global warming, sea level rise, Heart Island, world biomes. Main types of the ecosystem of the earth, tropical vegetation zone.

Method of Teaching and Learning: This course utilizes a variety of teaching modes including Course Modules, Seminars, LMS (PowerPoint Presentation, Video Seminars) Internet search and Self Learning.

Assessment: Year-end Examination

Recommended Reading:

එපිට්ටන්.එස්.(2006), භෞතික භූගෝල විද්‍යාව II (භූ රූප විද්‍යාව), සී/ස ස්ටැන්ෆර්ඩ් ලේක් (පෞද්ගලික) සමාගම,පන්තිපිටිය

මොන්ක් හවුස්,එෆ්.(1982),භෞතික භූගෝල විද්‍යාත්මක මූලධර්ම (සිංහල පරිවර්තනය),අධ්‍යාපන ප්‍රකාශන දෙපාර්තමේන්තුව,කොළඹ

Gupta Das A and Kapoor A.N.(1997), Principles of Physical Geography, S .Chand and company Ltd, Ram Nagar, New Delhi.