

MADEENATHUL ULOOM ARABIC COLLEGE, PULIKKAL

ADD ON CERTIFICATE COURSE IN ECOLOGICAL ECONOMICS

Offered by: Department of Economics.

Aim:

Objectives:

- To introduce basic ecosystem, present conditions and its parts.
- To popularize the term ecological investment.
- To instill awareness on ecological economics.
- To create awareness on sustainable development.
- To inspire the students to preserve the ecological sustainability.

Modules

1. Introduction –what is ecology-term, definition and meaning - what is ecosystem (5 hrs?)
2. Ecological economics and its divisions - main concepts- scale, distribution and efficiency - growth and development - Efficiency and utility (5 hrs.)
3. History of ecological economics - Benefits and draw backs - Paradigm shift (4 hrs.)
4. Economic growth in finite world - Grounding economics in bio-physical world - Physical limits to growth - Ecological footprints. (4 hrs.)
5. Urban ecosystem - The human dimension - Economic growth and environment (3 hrs.)
6. Economic equity and sustainability - ecological deficits. (4 hrs.)

7. Trade and the ecosystem - Sustainable development and its importance (3 hrs.)
8. Feedback - Evaluation. (2 hrs.)

Assessment Pattern

Total Marks: 100

Practice: 50 + (test-1) 25+ (test-2) 25

Grading:

A- 80 and above	D- 35 - 49
B- 65 to 79	E- Below 35
C- 50 to 64	

Duration: 8 weeks (30 hours)