

GUJARAT TECHNOLOGICAL UNIVERSITY

MASTER OF BUSINESS ADMINISTRATION (Global Program)

Year – II (Semester – IV) (W.E.F. January 2014)

Specialization: Sustainable Global Businesses (Immersion Study)

Subject Name: Environmentally Sustainable Development (ESD)

Subject Code : 2840901

1. Course Objective: To make the students aware of the nature of interdependence between various aspects of Economic Development and the Environment and to sensitize them to the issues related to Economic Development and Environmental Sustainability.

2. Course Duration: The course duration is of 36 sessions of 75 minutes each, i.e. 45 hours.

3. Course Contents:

| Module No: | Module Content | No. of Sessions | Marks (70 External exam) |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------|
| I | The Stages of Economic Development Paradigms. Market Oriented Approach to Development and Environment. Poverty and Environmental Degradation | 7 | 17 |
| II | Population and the Environment. Women and the Environment. Rural Development and the Environment. | 7 | 17 |
| III | Education and the Environment. Health Services and the Environment. Multinational Enterprises and the Environment. | 7 | 18 |
| IV | Technology and the Environment. International Trade and the Environment. External Debt and the Environment. | 7 | 18 |

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| V | Practical Module: Study any one aspect of the Economic Development and write a Term Paper indicating its Sensitivity towards Environmental Sustainability and present the same in the class. The Term Paper may be given to an individual student or to a group of 2 to 3 students. | 8 | (20 Marks of CEC Internal Evaluation) |
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4. Teaching Method:

- (a) Lecture Method and Class Discussion
- (b) Case Discussion and Class Participation.
- (c) Compulsory class presentation of the Term Paper.

5. Evaluation:

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| A | Projects/ Assignments/ Quizzes/ Individual or group Presentation/ Class participation/ Case studies etc | Weightage 50 marks (Internal Assessment) |
| B | Mid-Semester Examination | Weightage 30 marks (Internal Assessment) |
| C | End –Semester Examination | Weightage 70 marks (External Assessment) |

6. Text Books:

| Sr. No. | Author | Name of the Book | Publisher | Edition |
|---------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------|
| T1 | Asayehgn Desta | Environmentally Sustainable Economic Development | Praeger Publishers | New Edition, Sept.-1999 ISBN: 9780275966287 |
| T2 | Chris Barrow | Environmental Management for Sustainable Development | Routledge; | 1 edition ISBN: 9780203016671 |
| T3 | Editors: Anastasia Nikelopoulou, Taisha Abraham, and Farid Mirbagheri | Education for Sustainable Development – Challenges, Strategies and Practices in a Globalizing World | Sage Publications | 1st Edition: 2010 |

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| T4 | Asayehgn Desta, Desta, Francoise O. Lepage | Environmentally Sustainable Economic Development | Praeger Publishers | ISBN: 9780275957414 Year-1999 |
|----|--------------------------------------------|--------------------------------------------------|--------------------|----------------------------------|

7. Reference Books:

| Sr. No. | Author | Name of the Book | Publisher | Edition |
|---------|--------------------------------------------|------------------------------------------------------|--------------------|--------------------------------------|
| R1 | Gedeon M. Mudacumura, Desta Mebratu, | Sustainable Development Policy And Administration | CRC Press | Dec.-2005 |
| R2 | Asayehgn Desta, Desta, Francoise O. Lepage | Environmentally Sustainable Economic Development | Praeger Publishers | ISBN: 9780275957414 Year-1999 |
| R3 | Gedeon M. Mudacumura, Desta Mebratu, M. | Sustainable Development Policy And Administration | CRC Press | Dec.-2005 |
| R4 | Chris Barrow | Environmental Management for Sustainable Development | Routledge; | 1 edition ISBN: 9780203016671 |

8. List of Journals/Periodicals/Magazines/Newspapers, etc.: Any journal and magazine related to environment and sustainable business enterprise published from India or abroad.

9. Session Plan:

| Session no. | Topic |
|-------------|----------------------------------------------------------|
| 1-2 | THE Stages of Economic Development Paradigms. |
| 3-4 | Market Oriented Approach to Development and Environment. |
| 5-7 | Poverty and Environmental Degradation |
| 8-9 | Population and the Environment. |
| 10-11 | Women and the Environment. |
| 12-14 | Rural Development and the Environment. |
| 15-16 | Education and the Environment. |

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| 17-19 | Health Services and the Environment. |
| 20-21 | Multinational Enterprises and the Environment. |
| 22-23 | Technology and the Environment. |
| 24-26 | International Trade and the Environment. |
| 27-28 | External Debt and the Environment. |
| 29-36 | Practical Module: Study any one aspect of the Economic Development and write a Term Paper indicating its Sensitivity towards Environmental Sustainability and Present the same in the class. The Term Paper may be given to an individual Student or to a group of 2 to 3 students. |