

## Bio-Syllabus

This curriculum has been conceived as a schedule incorporating the main concepts presented in the other parts of this bio-syllabus. It is recommended to serve as guideline for either a series of seminars or a full semester course. The time limits for this curriculum are subject to change depending on the time availability for a complete biopolitics course and the specific needs of the class. The courses incorporated into the curriculum are based on the publications of the B.I.O., particularly those produced under the aegis of the International University for the Bio-Environment and the materials presented in the other parts of this syllabus.

The bio-syllabus should promote biocentric, rather than anthropocentric values. In order to encourage creativity and participation, the bio-syllabus should provide flexible guidelines for discussion of bio-environmental issues in compliance with the goals of the International University for the Bio-Environment. Preservation and promotion of the bio-environment will provide the foundations for the new millennium vision of the world. Technological advances and the societal values will thereby be placed on the firm footing provided by the bios theory and by the respect for the bio-environment.

### Goals of the Bio-Syllabus :

- to inform the people of different professions, nations and ages of the basic concepts of biology, to bring out the understanding and appreciation of the bio-environment for their activities, to expand their vision by providing both scientific ideas and artistic images related to the bio-environment;
- to make accessible both the fundamental concepts of the bios theory and applied knowledge so as to provide the guidelines for their bios-oriented activities;
- to raise the ethical consciousness and responsibility due to the bio-environment and pose the ethical dilemmas caused by technological progress;
- to foster new cultural concepts based on biocentric values, the rights of all forms of life on earth;
- to increase the understanding of the need for harmonious co-evolution of the bio-environment and humankind.

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### Course Outline

#### Biopolitics and the Bio-Environment

Week No. (optional)	Topics
1-5	Overview of the Bio-Syllabus Outline of the Basic Goals of Bios Theory The Fundamentals of Biology and the Bio-Environment

#### Objectives:

- to familiarize the students with the basic structural and functional principles of life;
- to lay down the fundamental tenets of bios theory as the core of biopolitics
- to stress the importance of the bio-assessment of technology for the preservation of the bio-environment

6-12	The Quest for Bio-Ethical Values The Quest for Bio-Cultural Values
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#### Objectives:

- to bring across the main subjects belonging to the field of biopolitics;
- to place special emphasis on the diverse aspects of bio-ethics as applied to genetic engineering, medicine, business and environmental protection;

- to present the new dimensions created by bio-culture, in fields such as literature, architecture and history.

13-14	(Structure of the I.U.B.E.) Developing a Bio-Syllabus Theoretical and Practical Aspects of the Implementation of new Societal Values
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Objectives:

- in this conclusive module of the bio-syllabus, to concentrate on the educational aspects of biopolitics;
- to promote an integrated vision of bio-environment;
- to encourage active participation of the students in the further improvement of the bio-syllabus