

Course title: Economics of Health and Environment			
Course code: MPE 154	No. of credits: 4	L-T-P: 43-15-4	Learning hours: 60
Pre-requisite course code and title (if any): Microeconomics (MPE 131)			
Department: Department of Policy and Management Studies			
Course coordinator: Dr Sukanya Das		Course instructor: Dr Sukanya Das	
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Course type: Elective		Course offered in: Semester 3	
<p>Course description:</p> <p>This course introduces students to environment – health linkages and underscores the health outcomes related to exposure to air and water pollution other toxic substances, variations in the climate and food and energy sources, and environmental policy. It helps to build up the key concepts and applying tools and techniques of economic evaluation of life and health and associated health care markets.</p> <p>Upon completion of the course, students would have gained knowledge about the methods, data sources, and models and specifications used in analysis of environment and health from an economist’s perspective.</p>			
<p>Course objectives</p> <ol style="list-style-type: none"> 1. To provide students with a thorough knowledge of concepts on environmental health impacts. 2. To decide whether a particular evaluation is necessary for quantifying environmental pollution and choose the appropriate technique and undertake analysis. 3. Apply economic tools appropriately to analyze issues in health care and public health 4. Develop a critically constructive style of analysis of issues in health care organization, delivery, and financing, as well as health policy. 5. Integrate current literature on economic concepts, methods, and applications to issues in health care and public health. 			