

수업 계획서

2023학년도 제 2학기 경기대학교

교과목명	학 수 코 드	이 수 구 분	학 점	시 수	학 년	과 목 번 호	요일 및 강의시간	담당교수	E-mail 및 연락처
Environmental Studies								Dr. Maria Veronica Fontanilla	
교 과 목 해 설 Subject Description									
<p>Environmental Studies is an integration of materials from different disciplines. It provides an approach towards understanding the human environment and the impact of human life to the environment. It also includes major social issues and problems that concern the vast majority of population in the global world.</p>									
핵심역량 Core Competencies									
<p>The core competencies to be improved are: Creative Convergence Capabilities or the ability to solve surrounding problems by fusing various knowledge through critical and open thinking Self-development Capabilities or the ability to proactively develop one's knowledge and talents based on understanding oneself Citizenship or the ability to act responsibly based on consideration for society as a member of the community Communication Competency or the ability to communicate effectively with others and respond flexibly as a member of the international community</p>									
강좌 목표 Objectives									
<p>The objectives are:</p> <ol style="list-style-type: none"> 1. Identify and explain important concepts of the environment. 2. Emphasize interdependence and maintain a balanced presentation of environmental issues and other concerns. 3. Examine and explore possible solutions to environment issues and problems that confront human population across the globe. 									

강 의 방 법 Lecture Methods				
· 강의 형태 :	이론중심 (/)	이론과 실습중심 ()	실험/실습중심 ()	
· 수업방식 :	강의식 (/)	세미나식 ()	토론식 ()	질의/응답 () Team Teaching ()
	워크숍 ()	발표 ()	실험/실습 ()	실기 ()
· 교육용 기자재 :	OHP (/)	Slide (/)	Video ()	LDP () Audio () 컴퓨터 ()
	모형물 ()	유인물 ()	기타 ()	
강 좌 내 용 Course Contents				
주	교 수 내 용	방 법	관 련 자 료	과 제 물
1	The Environment	lecture	textbooks, websites	not required
2	Components of the Ecosystem	lecture	textbooks, websites	not required
3	Dynamics of Population	lecture	textbooks, websites	not required
4	Population Issues and Concerns	lecture	textbooks, websites	not required
5	Biodiversity	lecture	textbooks, websites	not required
6	Species Interactions	lecture	textbooks, websites	not required
7	Energy Pathways	lecture	textbooks, websites	not required
8	Climate Change	lecture	textbooks, websites	not required
9	Environmental Problems and Concerns	lecture	textbooks, websites	not required
10	Waste Management Controls and Measures	lecture	textbooks, websites	not required
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15				
16				

주요교재 및 참고자료	
구 분	자 료 명
교 재	<p>Environmental Science, 3rd edition, Jonathan Turk et. al., 3rd Edition, Saunders College Publishing, copyright 2004.</p> <p>Fundamentals of Ecosystem Science, Kathleen C. Weathers, David L. Strayer and Gene E. Likens, 2013 USA, Elsevier, Inc.</p> <p>Ecology Theories and Application, Peter Stiling, 3rd Edition, Copyright 1999, Prentice Hall, USA</p> <p>Ecology, Robert E. Ricklefs and GaryL. Miller, 1999. W. H. Freeman and Co., New York, USA</p> <p>Environmental Science for Philippine Schools, Melecio Deauna, et. al. Phoenix Publishing House, copyright 2000.</p>
참고자료	websites