



# 2018학년도 1학기 강의계획안 (Syllabus)

교과목명 Course Title	Career development in climate and energy systems engineering (기후·에너지경력개발)	학수번호-분반 Course No.	38517-01
개설전공 Department/Major	Climate and Energy Systems Engineering	학점/시간 Credit/Hours	1.0 / 1.5
수업시간/강의실 Class Time/ Classroom	Monday 3 : 11:00 ~ 12:15, A125		
담당교원 Instructor	Name : Baehyun Min (민 배 현)	Department(소속): Climate & Energy Systems Engineering	
	E-mail: bhmin01@ewha.ac.kr	Phone: 02-3277-6946	
면담시간/장소 Office Hours/ Office Location	Hours: Please make an appointment via email or cyber campus Location: JinSunMiGwan Office #237 (진선미관 237호)		

## I. 교과목 정보 Course Overview

### 1. 교과목 개요 Course Description

This course encourages students to experience a variety of sectors in the areas of climate and energy systems engineering. Students are required to experience the sectors (field experience) directly or indirectly, and conduct a team project including an oral presentation and a submission of a report on specific topics on the convergence of climate and energy systems engineering.

### 2. 선수학습사항 Prerequisites

N/A

### 3. 강의방식 Course Format

강의 Lecture	발표/토론 Discussion/Presentation	실험/실습 Experiment/Practicum	현장실습 Field Study	기타 Other
40%	30%		30%	-

(위 항목은 실제 강의방식에 맞추어 변경 가능합니다.)

강의 진행 방식 설명 (explanation of course format): Powerpoint & Writing on the Blackboard

### 4. 교과목표 Course Objectives

This class aims at cultivating women engineers who can lead the convergence of climate and energy systems by providing opportunities to meet with experts from a variety of sectors related to the two system engineering and grow in knowledge and experience.



5. 학습평가방식 Evaluation System

퀴즈 Quizzes	개별 과제물 Assignments	팀 리포트 Report	팀 발표 Presentation	팀 포스터 Poster	참여도 Participation	기타 Others
5%	25%	20%	25%	20%	5%	0%

(위 항목은 실제 학습평가방식에 맞추어 변경 가능합니다.)

You are expected to attend all class sessions. If you have any situation which prevents you from attending class (e.g., illness, family or personal issues, etc.), please let me know your absence via email or message at the Cyber Campus before class. Your achievement is assessed based on the performance of pop-up quizzes, team projects, personal assignments, and attendance (no exam). If you miss one class, 1% point will be deducted from your total score. One late arrival to class will deduct 0.5% point from your total score. More than six absences will force you to be given F grade by the university regulation.

II. 교재 및 참고문헌 Course Materials and Additional Readings

1. 주교재 Required Materials

Lecture materials are to be provided before each class.

2. 부교재 Supplementary Materials

N/A

3. 참고문헌 Optional Additional Readings

N/A

III. 수업운영규정 Course Policies

\* For laboratory courses, all students are required to complete lab safety training.



IV. 주차별 강의계획 Course Schedule (최소 15주차 강의)

Week	Date	Topics & Class Materials, Assignments (주요강의내용 및 자료, 과제)
1주차	05 Mar. (Mon)	Course Introduction
2주차	12 Mar. (Mon)	Self-Introduction
3주차	19 Mar. (Mon)	Business Etiquette: Email
4주차	26 Mar. (Mon)	Distinguished Lecturer Seminar I: Dr. Jonathan Jiang (NASA JPL)
5주차	02 Apr. (Mon)	Business Etiquette: Dining
6주차	09 Apr. (Mon)	Project Management / How to plan, prepare and facilitate meetings
7주차	16 Apr. (Mon)	Writing Engaging Reports
8주차	23 Apr. (Mon)	Field Trip
9주차	30 Apr. (Mon)	Presentation of Field Trip Results
10주차	07 May (Mon)	Children's Day (no class)
11주차	14 May (Mon)	Distinguished Lecturer Seminar II: Dr. Alex Lee (Schlumberger)
12주차	21 May (Mon)	Making Engaging PPT & Poster Presentations-Part I
13주차	28 May (Mon)	Making Engaging PPT & Poster Presentations-Part II
14주차	04 Jun. (Mon)	Resume Update
15주차	11 Jun. (Mon)	Final Presentation Part 1
16주차	18 Jun. (Mon)	Final Presentation Part 2
보강1 (필요시) Makeup Classes	(요일, 장소) (Date, Place)	TBD
보강2 (필요시) Makeup Classes	(요일, 장소) (Date, Place)	TBD

V. 참고사항 Special Accommodations

\* 학칙 제57조에 의거하여 장애학생은 학기 첫 주에 교과목 담당교수와의 면담을 통해 출석, 강의, 과제 및 시험에 관한 교수학습지원 사항을 요청할 수 있으며 요청된 사항에 대해 담당교수 또는 장애학생지원센터를 통해 지원받을 수 있습니다.

According to the University regulation #57, students with disabilities can request special accommodation related to attendance, lectures, assignments, and/or tests by contacting the course professor at the beginning of semester. Based on the nature of the students' requests, students can receive support for such accommodations from the course professor and/or from the Support Center for Students with Disabilities (SCSD).

- \* 강의계획안의 내용은 추후 변경될 수 있습니다.
- \* The contents of this syllabus are not final—they may be updated.