



수원대학교
친환경 디자인 개론-강의계획서
2019 년 1 학기
안준

Office Location: Room 309, International College
Email: yanjun0312@sina.com
Office Hours: 1:00~3:00 pm, Tuesday

Course introduction

This course can be an outspread course for students with major of Mechanical Engineering, Material Engineering, and Management Engineering. Through learning of this course, students can systematically understand the concept, theory, method, key technology, and future development trend of green design. And it is necessary for students to grasp the background of creation for green design, evaluation of green products, methods of green design, disassemblage design, recyclability design, and package design.

Course objectives

After completing the course, students will;

- have developed an interest in environmentally conscious design.
- be able to understand the basic knowledge and contents of green design.
- be able to evaluate the performance and function of green products.
- have developed English-language presentation and writing skills.

Course language

This course is taught completely in English. Students will need to have a good level of English to read and understand the contents and to complete the assignments.

Course format

3 hours are taught online, but midtem and final exam will be offline.

Number of students

≤30

Course guidelines, requirements and expectations

All students must

- use the required text/material and download or prepare any other materials required by the teacher.
- act respectfully and courteously in class at all times.
- be on time and be prepared.
- attend and participate actively in all classes.
- complete all required readings, assignments and exams.

Required texts/materials

Environmentally Conscious Mechanical Design, MYER KUTZ
2007, published online
ISBN: 9780470168202

Other texts are provided online. Students must have access to a reliable computer with internet connection, video, and sound.

Course website

<https://canvas.suwon.ac.kr/>

<https://ic.suwon.ac.kr/>

Course policies

To complete a course, students must attend at least 75% of classes. That is, if students miss a course **more than four times**, they will fail the course.

Absences:

- There are NO excused absences

Lateness:

- 3 times late = 1 absence.
- Students who arrive late should tell the teacher if attendance has already been taken.

Assessment:

- Missing any assessments results in an automatic F for the class.
- Assessment will be by class participation, presentation, exam and written essay.
- Makeup exams are allowed but will be docked points.
- Cheating is not tolerated and will result in an automatic F.

Grading:

- Presentations / quizzes: 25%
- Attendance / attitude / participation: 25%
- Midterm assessment: 25%
- Final assessment: 25%

NOTE: Required by the University of Suwon, this course is graded on a curve (relative grading). The curve is as follows: A0/A+ ≤ 25%, B0/B+ ≤ 45%, C0/C+/D0/D+/F ≥ 30%.

