



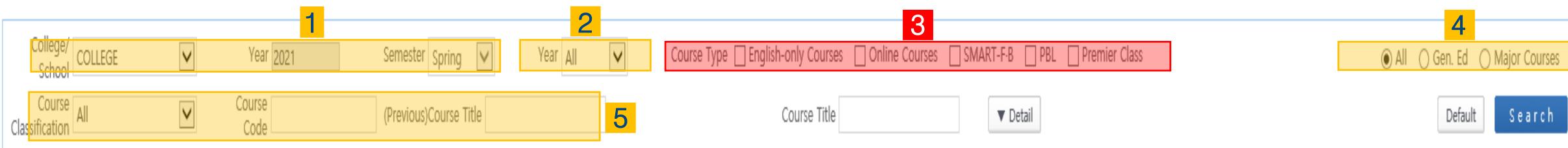
Hanyang
University

Course Catalogue Manual

(Seoul Campus)

Course Catalogue Manual

Step 1 ➤ Menu Setting ([Click](#) to go to the Course Catalogue)



Confirm the settings.

1 Your study status at HYU = **COLLEGE** (**NOT** ERICA College)

• Year = **2022** (the course catalogue for 2023 Spring semester will be available from at the end of January, 2023)

• Semester = **Fall or Spring** (If a student wishes to check courses of 2023 Spring, the student should refer to the course list of 2022 Spring.)

2 Choose the course year.

• For example, if you want to look for courses mainly opened for 3rd year students, you may click on '3'.

3 Click on 'English-only Courses'.

• Only if you click on this button, you will be able to see the English taught courses on the system.

• You may also additionally click on other options based on your preference.

• For detailed information regarding course types, please go to [Page 3](#).

4 To look for major courses of a certain major, you have to click on the 'Major Courses' button as above picture.

Once you click on the button, 5 will appear at the bottom of the menu bar.

5 After you click on the 'Major Courses' button, you will be able choose your College and Department / Major.

Course Catalogue Manual

Step 2 Check the Course Description and Syllabus.

Click 'Course Code' for Course Description and 'Course no.' for Syllabus.

Year	Class	Course Classification	이수 단위	Area	Course no.	Course Code	(Previous) Course Title	Course Info	ABEEK Accreditation	Degree Track	Instructor	Credits	Lecture	Fieldwork	Course Type	Enrolled/ Max. no.	Course Measure	Meeting Times	Classroom	Restrictions	Detailed Info	6C 학심역량	Dept./ Major	Dept. Responsible
3	1	Extended Major	300 단위	N/A	10001	ARE4002	Structural Analysis	Y	학사	Kim Robin Eunju	3	3	0	Lecture	0/55	DISTANCE/REMOTE	Tue (14:30-16:00) Thu (14:30-16:00)	103 Jae Sung Civil Engineering Center SEOUL, 103 Jae Sung Civil Engineering Center SEOUL	0	IC-PBL, Lecture in English	6C 학심역량	DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING	DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING	

Korean **English** **Excel** **Print**

Syllabus

조회를 하지 않았거나 조회된 데이터가 없습니다.

Course information

School year	2020	School Semester	summer semester	Class number	COE2003	Class code	15045
Course name	정역학			Course classification	Core Major		
Course name (English)	Statics			이수단위	6C 학심역량		
Credit	3	Theory	3	Practice	0		
Lecturing department	COLLEGE			Department in charge	DIVISION OF MECHANICAL ENGINEERING		
Lecture schedule	MON 09:00-12:00 208 Engineering Building II						

Information about faculty

Department	CENTER FOR CREATIVE CONVERGENCE EDUCATION		Name	Yoon, Young June
Contact			E-MAIL	
Homepage				

Course progression

Progression Type	<input checked="" type="checkbox"/> General class <input type="checkbox"/> Discussion class <input type="checkbox"/> Exploratory class <input type="checkbox"/> Media utilization class <input type="checkbox"/> Small group class <input type="checkbox"/> Individualized class <input type="checkbox"/> Seminar class <input type="checkbox"/> Design-oriented class <input type="checkbox"/> Other				
lecture evaluation	The default evaluation criteria of this class is Lecture in English (private)				
	The evaluation criteria of this class can not be changed.				

Course outline

Statics is a fundamental course in mechanics. Provided various problems, students will learn how to solve the problems in real engineering. This course will be expanded for the sophomore class, "Mechanics of Materials". This course provides an online lecture. Both midterm and final will be announced later after observing the situation of Corona virus control.

In the syllabus you can find:

- Email address of the lecturer
- Prerequisites for the course
- Course schedule
- Evaluation
- Etc.

Course Description

Course Description

Korean	Statics	Course Category	Core Major
Preference to	0	Preference to	0
Semester		Semester	
Credits	3	Credits	3
Lecture	3	Lecture	3
Fieldwork	0	Fieldwork	0
College		College	

Course Description (Kor)

정역학은 공학기초과목으로서 정지해 있거나 일정속도로 운동하는 질점과 강체의 역학을 다룬다. 외력을 받는 물체의 평형조건에 대하여 다양한 공학적 예를 들어 공부한다. 교과내용은 벡터, 힘과 모멘트, 질점과 강체의 평형조건, 2-3차원에서의 무게중심과 도심, 관성모멘트, 마찰, 가상질과 에너지법칙 등을 다룬다. 기본 이론을 트리스, 보 및 케이블 등을 포함한 실제 사례에 적용하여 강의한다.

Course Description (Eng)

As one of the basic engineering courses, statics deals with the mechanics of particles and rigid bodies which are at rest or moving at a constant velocity. Equilibrium conditions for objects, which are subject to external forces, are studied and are applied to a number of engineering examples. The contents of this course include vector, force and moment, equilibrium conditions for particles and rigid bodies, center of gravity and centroid in 2 or 3 dimensions, moment of inertia, friction, virtual work and energy principles. Students also learn the concepts of statically determinate and indeterminate. For real world applicability, this course takes structures such as trusses, beams and cables as examples, and applies the basic principles to them.

You can find a brief introduction in the course description.

Information About Course Types

Different course types

Regular Courses	Description	Availability for Exchange Students
Regular Courses	These are the courses that will be taught in Korean. Students are allowed to register these courses only if you are proficient in Korean Language and is able to take exams in Korean.	Available only when proficient in Korean
English-only Courses	These are the courses that will be taught in English. Exchange students who are not able to take courses in Korean language, MUST click on the 'English-only Courses' before you look for courses.	Available

※ Note: Below 'Available' courses are only available on the premise that they are 'English-only Courses'.

Online Courses	Description	Availability for Exchange Students
E-러닝 타입 A (E-Learning Type A)	Online courses managed and produced by Hanyang University.	Available
E-러닝 타입 C/D (E-Learning Type C/D)	Online courses managed and produced by other Universities in Korea/HY Cyber University.	Not Available
'SMART' Courses	Description	Example
SMART-F	Both online & offline measures in one week	Monday: Online / Wednesday: Offline
SMART-B	Different measures taken for different weeks	Week 1,2: Online / Week 3,4: Offline
SMART-L	Offline lectures with online preview tasks	
Other Courses	Description	Availability for Exchange Students
IC-PBL	Industry-Coupled Problem-Based Learning that focuses on developing various capabilities such as problem solving skill, flexible thinking, creativity, collaboration skills and communication skills.	Available
HY-LIVE	5G telepresence based hologram that combines offline and online classes	Available
High-Tech Classroom LIVE+	The Mixture of Remote and offline classes. Students would have to present at the offline courses certain numbers of lectures and will be able to take courses remotely for the rest of the lectures.	Available

The End.