Information Orientation

Fall 2021

Contents

1. **Course List for Fall semester**

2. Liberal Art Course (for English)

3. Graduation project and Thesis

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COURSE LIST FOR FALL SEMESTER

http://uni.dongseo.ac.kr/ic/

Step 1. International College homepage

Check Notices!

Step 2. Academic Notice

International College
Before Dongseo After Dongseo

About

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⬚ **Total :** 592 (**1** / 40 Page)   Title ▾ [   ] 🔍

| ALL | General Notice | Academic Notice | COVID-19 |

No	Category	Title	Writer	Date	Read
공지	COVID-19	来韩国入境及隔离期间的通知内容（2021年秋季学期） 🅝 🔗	관리자	11:23	5
공지	General Notice	International College Classroom Rent for Club Activity for IC students 🔗	관리자	2021-07-02	352
공지	Academic Notice	[2021 Spring Semester] Class Cancellation and Makeup Date	관리자	2021-04-23	1,060
공지	Academic Notice	Course Delivery Modes in the Spring Semester of 2021	관리자	2021-03-01	1,425

Step 3. Scroll down and choose a post for your grade.

	Notices
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	Contact and Admission +

	ALL	General Notice	**Academic Notice**	COVID-19

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공지	Academic Notice	Course Delivery Modes in the Spring Semester of 2021	관리자	2021-03-01	1,425
공지	Academic Notice	DSU the Year 2021 Academic Calendar: Please take notice of the cancelled classes due to the holidays 🔗	관리자	2021-02-23	1,427
276	Academic Notice	[2021 Fall Semester] Digital Contents Juniors for MRU&PCU 3(Animaiton) Class Schedule	관리자	2021-08-11	35
275	Academic Notice	[2021 Fall semester] Liberal Art Course(for English)	관리자	2021-08-10	53
274	Academic Notice	[2021 Fall semester] Liberal Art Course(for Korean)	관리자	2021-08-10	21
273	Academic Notice	[2021 Fall semester] Course List for Computer Engineering Senior (the forth year students)	관리자	2021-08-10	26
272	Academic Notice	[2021 Fall semester] Course List for Computer Engineering Junior (the third year students)	관리자	2021-08-10	28
271	Academic Notice	[2021 Fall semester] Course List for Computer Engineering Sophomore (the second year students)	관리자	2021-08-10	31
270	Academic Notice	[2021 Fall semester] Course List for Computer Engineering Freshmen (the first year students) 🔗	관리자	2021-08-10	15

Step 1.
International College homepage → Undergraduate → Computer Engineering

Step 2. Check notices and choose a post for your grade.

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New Courses & New Professor

- Introduction to Artificial Intelligence

- Sensor and Interface

- Cloud Computing

- Computer graphics

Introduction to AI

- Professor: Dr. Sutanto Richard Evan
- Basic knowledge about Neural Network
- What kind of application that AI involved these days
- Some interesting topics related to AI

https://autonomousvision.github.io/giraffe/
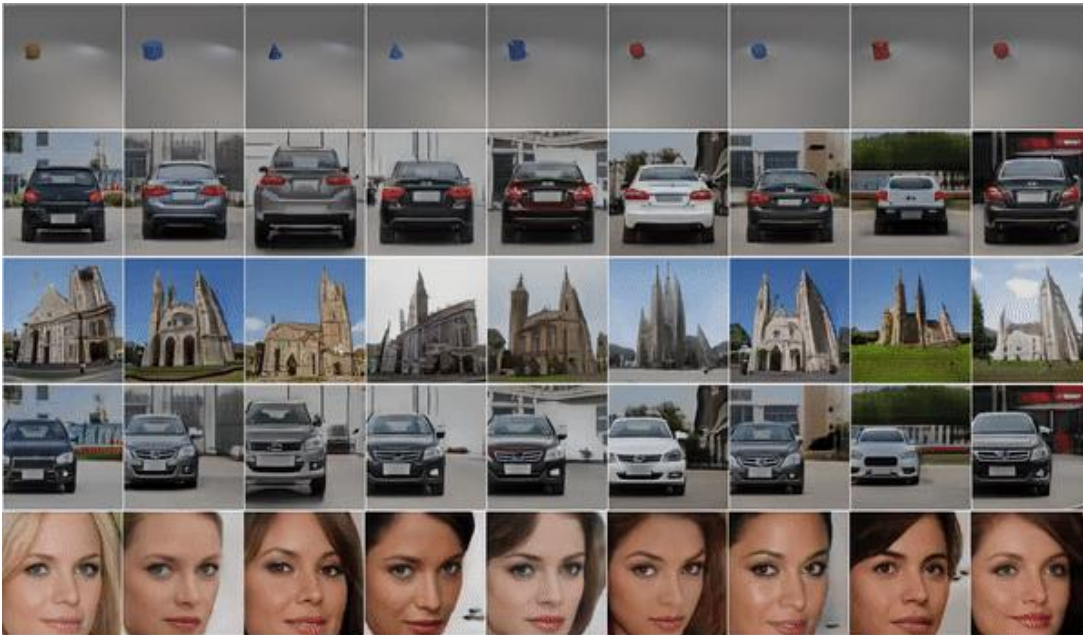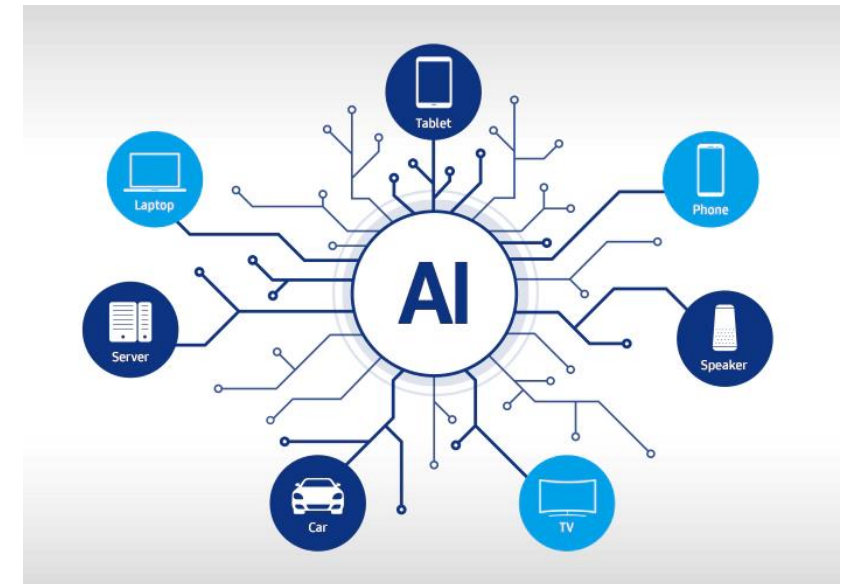
https://images.samsung.com/is/image/samsung/p5/semiconductor
/insights/tech-leadership/2019/detail-bringing-artificial-
intelligence-to-devices-everywhere.jpg?$ORIGIN_JPG$

Sensor and Interface

- Professor: Dr. Ki-Hwan Kim
- Thu. 13:00 PM ~ 16:00 PM (3hour) / IC504
- **3rd year students (4th year students available)**

Language	English						
Evaluation	Relative						

Regular evaluation	20	Midterm exam	20	Final exam	20		
Homework	10	Discussion	0	Attitude	0	Attendance	20
Presentation	10						

Midterm exam	Presentation	Idea presentation (topic)
Final exam	Presentation	Final results (demonstration)

Input   Operation   Output
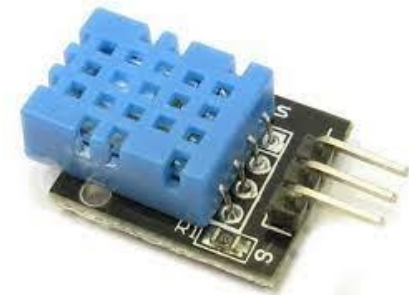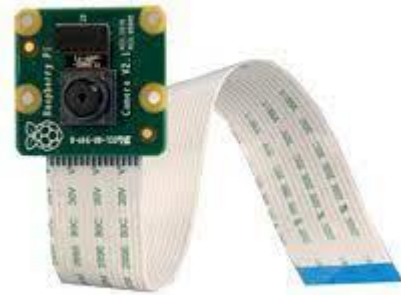
Sensor and Interface

Main material: Raspberry Pi 3(B+)

Sensor and Interface

Sub material:
Arduino sensor kits

Cloud Computing

- Professor: Kamolov Ahmadhon Akbarkhonovich
- Class Overview
  - What is Cloud Computing?
  - History of the Cloud Computing.
  - AWS, Microsoft Azure, Google Cloud Platform, IBM Cloud, etc.
  - Various models of cloud services (IaaS, PaaS, Saas)
  - Deployment Models(Public, Private, Hybrid)
  - Practice.

Computer Graphics

- Professor: Dr. Sutanto Richard Evan
- Using Processing environment
- Understand and use Processing for complex problems
- Learn basic idea of Computer Graphics

https://upload.wikimedia.org/wikipedia/commons/2/2e/Processing_3_logo.png

https://happycoding.io/examples/processing/arrays/images/bouncing-balls-1.gif

https://i.imgur.com/Riq9Ecf.gif
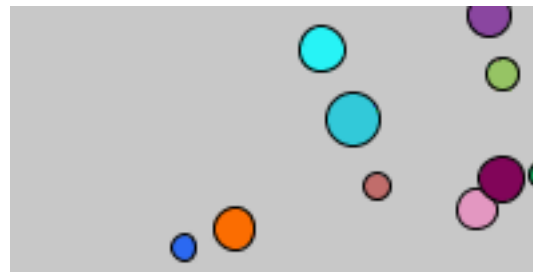
2. Curriculum

Public Services 1-6!

You must take Public Service every semester, starting from the first year of study. Public Service 1, 3, 5 is open in Fall Semesters only, and Public Service 2, 4, 6 is open in Spring semesters.

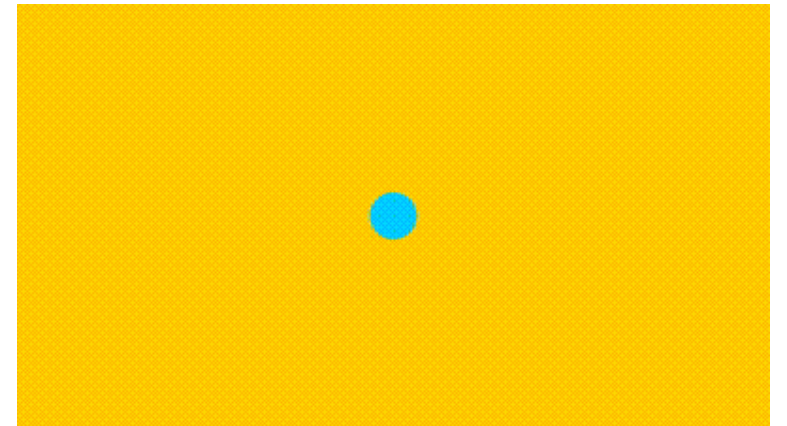- If you failed or did not take Public Service in the previous year, you **MUST** take it this semester together with the current one (e.g., failed PS 3 and current PS 5).
- When register for Public Service, you have to register to the one **in your department!** Therefore, check the course code carefully!

Codes of Public Services:
810010 - 201: PUBLIC SERVICE 1
810012 - 201: PUBLIC SERVICE 3
810014 - 201: PUBLIC SERVICE 5

2

LIBERAL ART COURSE (FOR ENGLISH)

3

GRADUATION PROJECT AND THESIS

International College homepage → Undergraduate → Computer Engineering → Graduation Requirement

Undergraduate

Business Administration +

Korean Language & Business +

International Studies +

Computer Engineering =

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- Notices

Undergraduate ⊕ › Computer Engineering ⊕ › **Graduation Requirement** ⊕

Graduation Requirement

Graduation Project & Thesis

Students who are expected to graduate will be required to pass the Graduation Comprehensive Examination in accordance Article 34 of D.U.S.R. They must submit a graduation project or research thesis under the supervision of their advisory pr and submit the result as a graduation thesis.

① Definition of graduation project and research thesis
  1. Computer based software, hardware or software that combines hardware.
  2. Graduation projects are implemented in hardware or software and the results are written in thesis.
  3. The research thesis is based on the study of the existing research field, and the research result is written as a thesis.

② Operation
  1. Graduation project (or Research thesis) is limited to the less than or equal to three (i.e., maximum 3) students on one subject (Item 3, article 70 of detailed enforcement regulations on D.U.S.R.)
  2. The outcome of the graduation project (or Research thesis) must be submitted as a graduation thesis.
  3. Students who are expected to graduate will be required to submit a graduation project (or research thesis) plan in accordance with the schedule announced under the guidance of advisory professor.
  4. Students who are expected to graduate will be required to carry out their graduation project (or research thesis) under the guidance of their advisory professor. In the interim presentation, the feedback of the judges should be provided to the graduation project (or research thesis).
  5. Students who are expected to graduate will be required to submit their graduation project (or research thesis) as a
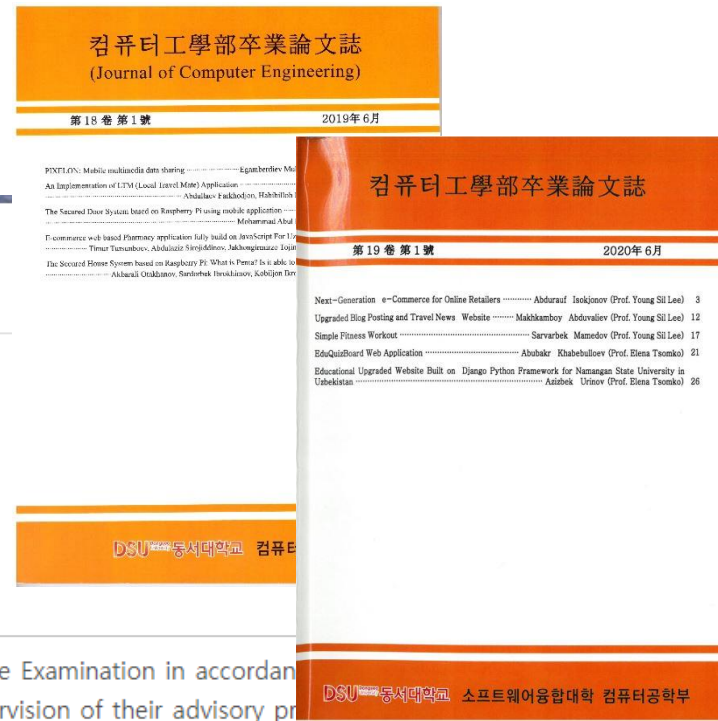
THE LAST IMPORTANT NOTICES

IMPORTANT!!!

Students should register according to the Course registration periods below.

- **Course registration for Fall classes: Aug. 18. ~ Aug. 20.**
  - **Aug. 18.(Wed): 3rd and 4th year students**
  - **Aug. 19.(Thu): 1st and 2nd year students**
  - **Aug. 20.(Fri): All students**
- **Period to add/drop Fall classes: Sep. 1. ~ Sep. 7.**

IMPORTANT!!!

Important announcements for International College **Computer Engineering** students are posted here!

Join the group to get important notifications!!!

DSU ICCE Announcement Board
🔒 비공개 그룹 · 멤버 52명

정보   토론   공지   채팅   룸스   주제   멤버   이벤트   미디어   파일

Thank You

for your attention