

The following red flamed tab means Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Others.

Showing the campus which the course will be held.

You can check the syllabus by clicking this icon.

### **IMPORTANT NOTES:**

A)The courses listed in the tab shown as "Others" in the above link, they will be held irregularly(it may be during summer vacation).

The detailed information will be announced for the students who have registered them only.

B)The course schedule might be changed without any notice.

C) Some of courses will be conducted in quarter schedules such as follows:

1st quarter: Mid April – Early June, 2nd quarter: Early June – End July

3rd quarter: Mid September. – Mid November, 4th quarter: Mid Nov – End January

D)Some of courses don't have the syllabus yet, however, it will be uploaded later.

E)Some of courses have more than one code even though it's the same one.

This is because each department manages that course by their own with the different code. So international students can select the code you like.

You can change the language settings by clicking this icon.

科目情報

E0625300   
メカトロニクス / Mechatronics

講師 水川 真 

授業の概要

Mechatronics is a mixture word generated from both Mechanism and Electronics.

This word is made in Japan. Although the area Mechatronics shows is very wide, the overview is presented and each part of the area is expanded in detail.

For example, the modeling of the control system, the transient phenomenon of the system, sensors, actuators and controller design will be explained in this class.

In FY2018, this lecture is given in English.

授業の目的

To acquire the knowledge on the mechatronic system, especially

1. principal function and design of mecatronic elements
2. control system design
3. System modelling using UML.