In order to develop students' basic English skills (Listening, Speaking, Reading and Writing), by focusing on both reading and vocabulary which are important parts for global communication. Through task-based exercises, students can improve cultural knowledge by exploring variety of topics to meet their interests and needs in English.

In order to master the higher level of experimental skills, the purpose of this subject is to acquire fundamental skills through basic experimental unit operation.

In order to understand computer architecture based on H8 CPU, such as memory access, input/output, instruction fetch, and so on. In addition to the above, by using programming language C, stack, pointer, sub-routine call, and so on should be learned through programming.
Hazama Sta.
Group AM1 (Session 3)
Bldg. 8

Opening, Session 1 and Session 4

Bldg. 1, 3F, Room 1301
Lunch and Coffee Break

Bldg. 2, 2F, Room 2205

Bldg. 7, 1F, Room 7102

Bldg. 8, 4F, Room 8401

Bldg. 2, 1F, Room 2108

Bldg. 1, 1F, Room 2108

Dorm. 1
Dorm. 2
Dorm. 3

Library
Bldg. 1

Gym. 1
Gym. 2

Swimming pool

Kunugida Bldg.

Bldg. 6
Bldg. 7
Bldg. 3
Bldg. 4
Bldg. 5
Bldg. 8

Tennis Court

Manufacturing educational center

Main Gate

Smoking section
There are two main targets of this laboratory. One is to develop control systems for autonomous mobile robot using image processing. The other is an application development of a sensor network system through implementation on a real world. Here, such skills for designing, implementation, evaluation, communication and collaboration for teamwork are valued.

"A Pedestrian Navigation System Called PullDog for the Visually Impaired"
In order to solve the problem that existing navigation system is designed for sighted people and is not suitable for the visually impaired, the pedestrian navigation system called “PullDog” is developed. Here, the high precision called Michibiki is a key technology.

This center is a training facility for students to master basic skills through practice, and for supporting teaching staffs' various research and educational activities. From the first-year, students learn how to use mechanical tools correctly and safely. They also practice advanced machining using CNC (Computerized Numerical Control) tools and master skills through training.
Bldg. 8, 1F, Room 8101
Opening, Session 1 and Session 4

① Bldg. 3, 4F, Room 3408

② Bldg. 3, 2F, Room 3204

③ Bldg. 7, 5F, Room 7506

④ Manufacturing Edu. C.

Bldg. 1, 3F, Room 1301
Lunch and Coffee Break

Tennis Court
Smoking section

Dorms:
- Dorm. 1
- Dorm. 2
- Dorm. 3

Gyms:
- Gym. 1
- Gym. 2

Libraries:
- Library Bldg. 4
- Library Bldg. 1

Kunugida Bldg.

Manufacturing educational center

Hazama Sta.

Bldg. 8

Main Gate

Bldg. 1

Opening, Session 1 and Session 4