Themes of research projects for short-term international students acceptable by National Institute of Technology, Kushiro College

| Courses |  |
| :--- | :--- |
| Information <br> Engineering | 1. Themes related to information engineering (excluding game development) |
| Mechanical | 1. Control Information <br> Engineering <br> 2. Fluid Mechanics <br> 3. Material \& Processing <br> 4. Mechanical Dynamics <br> 5. System Engineering <br> 6. Thermal Engineering |
| Electrical 1. Quest for basic knowledge about electricity <br> Engineering <br> 2. Experiments on computer engineering  |  |
| Engineering | 1. Themes related to electronics |
| Architecture | 1. Exercises on architectural design, environment and structure |
| General Field | 1. Field of Mathematics (e.g. differential equation, discrete mathematics) <br> 2. Field of Theoretical Physics (e.g. quantum theory, general relativity) |
| 3. Polymer chemistry (gelation of sodium alginate) |  |

## - Number of accepted students: 4

- However, a maximum of 1 female student is allowed.
- Specializations: A maximum of 1 student in each of the course of Information Engineering, Mechanical Engineering, Electrical Engineering, Electronic Engineering, and General Studies.
- Acceptance period:2023. 4. $30 \sim 6.14$ (46days, but It depends on your academic schedule)

