

## **Decision of Institutional Certified Evaluation and Accreditation**

The National Institute of Technology, Oshima College, complies with the Standards for the Establishment of Colleges of Technology and other relevant laws and regulations, and meets the Standards for Evaluation and Accreditation of Colleges of Technology set by NIAD-UE.

Good practices identified by the review committee include:

- Establishing the unique International Exchange Promotion Office initiative and providing various opportunities for students to connect with the world, including exchange activities with international students at the College, student exchanges, English study tours abroad, and research activities abroad based on partnerships with the Singapore Maritime Academy, Kaua'i Community College, Hawaii, and the National Kaohsiung Marine University. After the exchange activities college-wide sessions are held for students to report their own experience;
- The Shipping Technology/Information Science and Technology fourth-year “Creation and Research Practice” class and Electronic-Mechanical Engineering second-year “Introduction to Creative Design” class fostering creativity by setting problem assignments for individuals or small groups, and having them consider solutions to the problems. For example, the Electronic-Mechanical Engineering “Introduction to Creative Design” class divides the students into groups of roughly 10 members, and the academic staff hand out and explain assignments in each class, with the students preparing reports and giving presentations. In the “Introduction to plasma” class, the students not only engage in assignments but also consider actual close examples of plasma, prepare reports, and give presentations. The class aims to enhance the students’ creativity by providing additional assignments and encouraging them to deepen their observation skills;
- The Electronic and Information Technology Systems diploma course “Creative Engineering Exercise” class designed to enhance creativity. The students are prompted to write down and condense their ideas into unified concepts with an affinity diagram based on the belief that it is necessary for students to summarize their ideas regarding a given assignment, list the problems presented, identify the means to resolve the issues, and consider all details with the whole image in mind; and
- An extremely high employment rate (the number of students employed divided by the number of students seeking employment after graduation) for both the associate and diploma courses, with students employed in the logistics/marine industry, manufacturing industry, ICT industry, and

other employment befitting of the engineers the college hopes to produce; and an extremely high rate of students advancing to higher education (the number of students advancing to higher education divided by the number of students wishing to advance to higher education) for the associate course, with students of both the associate and diploma courses advancing to the diploma courses at colleges of technology or engineering/shipping technology faculties or academic units at universities that are related to the students' associate/diploma courses.

Areas for improvement identified by the review committee include:

- The lack of written clarification of the basic policy for the selection of entrants (part of the admissions policy), although the reasoning is shared among faculty members and reflected in the actual admissions exams, and student eligibility (another part of the admissions policy) is clarified in written form;
- The lack of clarity of the evaluation standards for the assessment/evaluation items set by the College, although the self-assessment/evaluation items of the overall condition of school activities are established and reports are disclosed to the public; and
- Insufficiency in the system to reflect the results of third-party evaluations and make improvements. An item related to standard 6, pointed out as requiring improvement in the previous institutional certified evaluation and accreditation, has been pointed out again in this evaluation.

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