

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

The National Institute of Technology, Oita 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:

- The newly established diploma course first-year “English Communication Exercise” class conducted by full-time native-speaker English academic staff and Japanese English language staff to address the demand for opportunities to practice presentations in English and enhance communication skills. This unique initiative concentrates on English writing skills and oral presentations based on writing, although the English language staff and diploma course staff were already working together to incorporate English language education into the diploma course first-year “Project Practice II” class in order to instruct students in a more practical manner;
- The associate course Civil and Environmental Engineering fourth-year “Field Research on Aquatic Environmental Engineering” class, as an example of applying in class the “Practical Education of Environmental Engineers Utilizing Regional Water Environment” initiative selected in FY2008 for MEXT’s “Program for Promoting High-Quality University Education (Education GP).” The content of the “Field Research on Aquatic Environmental Engineering” class has also been enhanced with greater flexibility as a task-based learning credit. Furthermore, part of the results of the “Cross-cultural Experience Career Development Program for International Engineers: Practical Career Education to Support Graduates from Southeast Asia,” selected in FY2007 for MEXT’s “Support Program for Contemporary Educational Needs (Contemporary GP),” is reflected in the continuation of volunteer activities to repair and donate foot-operated sewing machines, as well as mutual exchanges with students of Singapore Polytechnic, overseas internships, and other global education initiatives;
- The diploma course first-year “Project-Based Experiment I” class for two majors designed with methods to foster creativity. Students of different majors form teams and work together with each other’s expertise to engage in creative assignments. This class is supported by faculty members comprised of four departments and engineering staff who excel in process management and manufacturing skills. At the beginning and end of each class, the students are given the opportunity to discuss the progress so far, issues, and solutions, and the faculty

members participate in each group as facilitators. The students also make interim presentations on their ideas and solutions, and receive comments and advice. Furthermore, the College incorporates a special chart (a modified version of the chart used at Temasek Polytechnic in Singapore) for the students to generate ideas; and

- An extremely high employment rate (the number of students employed divided by the number of students seeking employment after graduation) for the associate course, and a high employment rate for the diploma course, with students employed in academic research, the manufacturing industry, special/technical service industry, and construction industry, at electricity/gas/heat/water supply companies, 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 both the associate and diploma courses, with students advancing to the diploma courses at colleges of technology or engineering 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 clarity of the evaluation standards for the self-assessment/evaluation items set by the College, although the self-assessment/evaluation of the overall condition of school activities is implemented and disclosed to the public. It cannot be said that the activities are being evaluated in an appropriate manner.

This document has been translated by NIAD-UE with consent from the college of technology for the reader's information only.