

## Overview of the 1st Monitoring Results Kyushu University

Japanese Program Provider		Kyushu University (KU)
Partners	China	Shanghai Jiao Tong University (SJTU)
	Korea	Pusan National University (PNU)
Program Name		Co-operational Graduate Education Program for the Development of Global Human Resources in Energy and Environmental Science and Technology

### Overall conclusion

*The goals of academic program* (Criterion 1) are advanced. This program clearly sets out the objective of training advanced researchers and engineers who can play active roles globally in the field of Energy and Environmental Science and Technology (EEST) and establishes a clear vision of the kinds of human resources it intends to nurture under the shared awareness of the three participating universities. The goal of the program is to award a double degree and the three universities have signed a written memorandum of understanding. These are advanced initiatives.

With respect to *the organization and staff* (Criterion 2-1), the three universities established a joint International PDCA Committee and each university established its own Domestic PDCA Committee in order to achieve the program objectives. Additionally, a basic policy on program implementation has been spelled out in an agreement. These are advanced activities. With respect to *the contents of academic program* (Criterion 2-2), the fact that educational content, such as a specialized educational curriculum and research for a master's thesis within the EEST international course, the aim of which is to earn a double degree, was considered and implemented jointly by the participating universities is an advanced initiative. *Support for learning and living* (Criterion 2-3) are advanced, with Kyushu University providing various kinds of support, including arranging individual student supporters for each inbound student and providing pre-departure English classes and learning supports through on-site visits for outbound students. With respect to *the credit transfer and grading system* (Criterion 2-4), the participating universities confirmed with each other the upper limit for credit transfer and reached agreement regarding the definition of one credit. Furthermore, the agreement to mutually recognize each other's credits after preparing a conversion table for grading and then following through with this agreement is an advanced initiative.

### Good practices

- Having clearly established the training through international cooperation of advanced researchers and engineers who can play an active role globally in the field of EEST as the objective of this program, Kyushu University, Shanghai Jiao Tong University, and Pusan National University have been working on the cooperative development of a double degree program. The common goals among three universities are running a program in Asia, which is on the frontline of energy and environmental problems, and advertising the program to the world.
- Kyushu University not only provides an environment in which inbound foreign students can study along with other students in the laboratories, it also arranges individual student supporters, offers Japanese and English education, and provides various kinds of support in terms of daily living. Additionally, it provides academic guidance, including advice on courses to take.
- Matters relating to the transfer of credits are provided in each university's rules, including the upper limit of transferable credits earned at the host institution. The three universities also reached agreement regarding the definition of one credit. With respect to grading, they prepared a conversion table for the grading systems used by each university and agreed to recognize each other's grades based on student marks.