Certified Evaluation and Accreditation Results for Professional Graduate Business School

Tokyo Institute of Technology School of Environment and Society Department of Technology and Innovation Management



Basic Information of the Institution	
Ownership: National	Location: Tokyo, Japan
Accreditation Status	
Year of the Review: 2019	
Accreditation Status: Accredited (Accreditation Period: April 1.2020 – March 31.2025)	

Certified Evaluation and Accreditation Results for the School of Environment and Society — Technology and Innovation Management, Tokyo Institute of Technology

The School of Environment and Society — Technology and Innovation Management, Tokyo Institute of Technology (hereinafter referred to as the "School"), has the mission and goal of "fostering business people capable of applying science and technology, establishing their own theories, and contributing to the development of industry and society as leaders of innovation creation." Its educational objective is to cultivate the ability to make responsible decisions based on originally-developed theories with a factual basis, through the construction of original theories and adherence to high professional ethical standards. Taking advantage of Tokyo Tech's strengths in scientific research and engineering, the School provides education that aims to put acquired knowledge into practice and enables students to construct their original theories. In this context, the term "theory" refers to the process whereby students systematize their knowledge and identify a regularity thereof through generalizing and abstracting information they have gathered about a particular phenomenon, and thus does not necessarily refer to an academic theory. It is commendable that the School aims to provide education which not only involves learning existing frameworks but also applies them to management phenomena.

Based on the abovementioned educational objectives, the School offers a distinctive educational program that involves providing opportunities to learn about knowledge structures and frameworks through subjects unique to the field of technology management, providing cutting-edge interactive lectures given by world top-level engineers in the first year of the curriculum, implementing extensive research supervision centered around "specialized subjects," and holding hands-on innovation seminars given by lecturers from the industrial world, among other activities. As a result, as a professional graduate business school in the field of technology management, it is notable that the School provides an educational program that aims to provide cutting-edge knowledge about scientific research and engineering and foster innovation creation through research implementation and the adoption of a business administration perspective. Furthermore, the School has produced graduates who have been trained according to its unique purpose.

That the various outcomes of the program are materializing is apparent from the fact that working students who graduated from the School have earned praise from the companies at which they work, newly employed graduates have been assigned to corporate business development divisions and intellectual property divisions as workready personnel, and business start-ups have been well-received globally. However, in terms of measuring educational outcomes, there is room for improvement since there is no system for verifying/assessing how the educational program of the School has led to the achievements made by graduates. Furthermore, such educational outcomes should be actively disseminated to current students and potential enrollees, as well as to society in general.

One final remark in relation to the School's strategy as a professional graduate business school. Although resources are concentrated to the field of technology management, our survey interviews showed that some students wanted more subject variety and advanced subjects with regard to educational opportunities in fields related to business administration. In consideration of this situation, the School should offer more opportunities to students who wish to take business management subjects, through credit transfer with other internal departments or partner universities, for example. The School is a professional graduate business school of one of Japan's major comprehensive science and engineering universities. As such, it is understandable that focus is placed on scientific research and engineering. However, the School will be able to make its educational program even better through making the improvements mentioned above, and we hope such efforts are made going forward.