

Institute of Technologists (ものづくり大学)

Evaluation summary

“Standard 1. Mission and Objectives, etc.”

The Institute of Technologists has a basic philosophy based on the major point of the “Basic Act on the Promotion of Core Manufacturing Technology”, which is defined in 6 concise and clear sentences. Its characteristics or features aim at fostering technologists by implementing practical skill and business education in manufacturing and technology, reflecting the social situation at the time of the foundation of the University and clearly reflected and stated in the mission and objectives based on the basic philosophy. The Institute collects requests and opinions for improvement from the industrial world, local society, and companies which accept internships and incorporates the requests from time and society into its education and research as needed.

The Institute formulated the “Middle- and Long-term Management Plan of the Incorporated School, Institute of Technologists” (hereinafter called the Middle- and Long-term Management Plan) which is examined in preparation for the next plan. The Middle- and Long-term Management Plan and three policies (diploma policy, curriculum policy, and admission policy) were formulated reflecting its mission, objectives, and educational goals. The Institute and its graduate school define the mission and objectives in respective school codes. The departments, divisions, and graduate school are consistent with the structure of educational research organizations due to the establishment of research courses and majors.

“Standard 2. Learning and Teaching”

The Institute conducts various entrance examinations and designs methods to accept students based on its admission policy to address the unfilled acceptance limit. Educational goals of its departments and divisions are defined in clear and concise expressions and the curriculum policy is developed and published in line with the mission and objectives of the University. Organization of its educational curriculum and teaching methods focuses on subjects to train practical skills and make a strong effort for the Faculty Development (FD) training and safety education.

In accreditation of credits, the Institute tries to conduct strict operation by distributing clear credit guidelines to students, and training teachers and staff thoroughly, as well as checking the performance in division meetings in each semester. It also has a period when the students can ask about their performance to deepen student’s understanding about performance results.

The area of its compound sufficiently meets that which is set forth in the standard for establishment and buildings and practical training facilities sufficient to attain its educational goals are maintained. Quake resistance of its buildings is secured with enough design intensity.

“Standard 3. Management, Admission and Finance”

The “Code of Donative Activities of the Incorporated School, Institute of Technologists” clearly defines the objectives of the corporate business and expresses adherence to related laws and regulations, and conducts school education truthfully in line with the general meaning of the laws. The code also defines appropriate regulations to maintain discipline and truthfulness of the operation. The operation of the University is conducted based on the related regulations defined under the “Code of Donative Activities of the Incorporated School, Institute of Technologists.” Organizations to make decision of the Institute are maintained and operated based on the regulations. The Institute also defines the basic policy of management and primary measures in the Middle- and Long-term Management Plan, as well as defines each goal and tries to improve the educational quality and attain related businesses, including industry-academia-government collaborating research business. It publishes various information including educational information widely through its website and publications to take public and social responsibilities of the incorporated school and contribute to a fair and transparent operation and qualitative improvement of educational research.

The Institute is actively working on the introduction of external funds and has relatively stable financial grounds based on the constitution of assets, liabilities, and net assets. Therefore, financial stability is secured at this point.

“Standard 4. Self-Inspection and Evaluation”

After the 2010 certification evaluation of the Japan Institution for Higher Education Evaluation (JIHEE), the Institute organized an Inspection and Evaluation Committee as a constant implementation structure for Self-Inspection and Evaluation in 2011 based on the suggestion from JIHEE to conduct Self-Inspection and Evaluation. The Institute also summarizes various data, conducts evidence-based Self-Inspection and Evaluations every year, shares the results within campus, and announces them on and off campus every other year.

The Institute launched the “Planning of Measures to Reduce Unfilled Entrance Limits and Withdrawal by Statistical Analysis” project in 2013 and analyzed data of past student performances by establishing an “Institutional Research (IR) Committee” in 2014 to share the results among associated committees and divisions and examine various improvement measures. The progress situation of these improvement measures is confirmed mainly by the President and academic deans who press for promotion of delayed improvement against related committees and share information within the whole faculty and staff to make the plan-do-check-action (PDCA) cycle effective.

In general, the Institute specifies its characteristics and features in its mission and objectives based on its basic philosophy and reflects requests from time and society into its education and research. It has formulated a Middle- and Long-term Management Plan, conducted evidence-based Self-Inspection and Evaluation every year, and shared the information within campus and released it on and off campus. Its financial stability is

secured based on the constitution of assets, liabilities, and net assets, and accounting procedures are properly conducted.

Please see the general comments of the standard for “Standard A. Contribution to Social – As a Center of Technology Education and Research” defined as a unique framework of the Institute based on its mission and goals.