

Tokyo University of Technology (東京工科大学)

Evaluation summary

This university has demonstrated satisfactory compliance with the standards of the Japan Institution for Higher Education Evaluation.

Standards	Evaluation result
Standard 1. Mission and Objectives, etc.	Satisfied
Standard 2. Students	Satisfied
Standard 3. Educational Curriculum	Satisfied
Standard 4. Faculty and Staff	Satisfied
Standard 5. Management, Administration and Finance	Satisfied
Standard 6. Internal Quality Assurance	Satisfied

Good practices

- Students' attendance information collected through network services and various other data are put together in the university's core database, creating a system that enables the university to discover issues quickly by being aware of students' situations. This initiative is worthy of evaluation.
- The university's proactive use of low-entry and low-floor busses as school busses is worthy of evaluation from a barrier-free perspective.
- The university regularly implements class observations by faculty members, participation in which is mandatory for faculty members in the first year after their appointment. Providing such opportunities for faculty to discuss and exchange opinions regarding teaching methods is worthy of evaluation as a measure aimed at improving educational capabilities throughout the university.
- The university has established a Self-development Support System for staff and proactively promotes staff members' self-development efforts in line with the times, such as support for staff to attend graduate school while working, and encouraging staff to obtain qualifications and data science technology. There is a good track record for staff utilizing this system, and the university is endeavoring to improve the quality and skills of staff that are necessary not only today but also in the future. These initiatives are worthy of high evaluation.
- The university has established the Artificial Intelligence Research Group, which functions as a system in which the faculty and students of multiple schools participate in research on various themes. This enables not only a diversity of perspectives to be incorporated into research, but also

faculty interaction and the construction of cooperative relationships. These initiatives are worthy of high evaluation.

- By establishing the Nanotechnology Center, where laboratory equipment can be used jointly, the university is endeavoring to not only facilitate the introduction of expensive high-performance equipment but also boost utilization rates, thereby achieving good cost-effectiveness. In terms of management, too, the university is functioning effectively. These initiatives are worthy of evaluation.
- The Incorporated Entity Managers' Meeting—the meeting body of the administrative organization of the university's incorporated entity—and the Joint Managers' Meeting—which brings together Assistant Directors and higher managers of educational institutes established by the incorporated entity—are convened on a regular basis. At these meetings information is shared among people involved, beginning with the President, and opinions are coordinated. These initiatives are worthy of evaluation.

Recommendations for improvement

- For the Master's Program of the Sustainable Engineering Program, Graduate School of Engineering and the Ph.D. Program of the Bionics Program, Graduate School of Bionics, Computer and Media Sciences, the rate at which the total capacity is exceeded is high. Accordingly, improvements are required.
- In the graduate schools, no criteria for evaluating dissertations have been stipulated, and so improvements are required.
- With regard to listing the instructors in charge of each course subject in the syllabus, despite a course being taught by multiple faculty members, only the course representative is listed. Accordingly, improvements are required from the perspectives of the syllabus's purpose and consideration to students.
- The criteria for evaluating graduate school dissertations are not publicly disclosed on the university's website, etc. Accordingly, improvements are required.
- There are points requiring improvement, such as no criteria for reviewing dissertations being stipulated or publicly disclosed, and insufficient syllabus entries, and improvements are required with respect to efforts to achieve internal quality assurance.