

University Accreditation Results
(Results for Certified Evaluation and Accreditation for University)

Tokyo University of Information Sciences



Basic Information of the Institution	
Ownership: Private	Location: Chiba, Japan
Accreditation Status	
Year of the Review: 2022	
Accreditation Status: accredited (Accreditation Period: April 1, 2023 – March 31, 2030)	

Certified Evaluation and Accreditation Results for Tokyo University of Information Sciences

Overview

Tokyo University of Information Sciences, founded on the spirit of “Break Through to the Future” inherited from its founder, defines its educational principle as “Modern Practical Sciences” and its teaching philosophy as “independence and cooperation.” To realize its principle and philosophy, the University sets forth the purpose of “teaching and researching academic theory and practice in accordance with its founding spirit, pursuing in-depth knowledge, and contributing to cultural development.” To achieve this purpose, Tokyo University of Information Sciences Third Medium-term Plan N2022 (2019-2022) (hereafter, “Third Midterm Plan N2022”) was formulated under the third medium-term plan of Tokyo University of Agriculture Educational Corporation, which established the University. Third Midterm Plan N2022 lays out the basic policies and action plans for nine items, including internal quality assurance, curricula, and learning outcomes, and the University is working to enhance its educational and research activities in line with these policies and plans.

In AY2017, the University newly added the Faculty of Nursing to its core Faculty of Informatics to generate synergies in the pursuit of progressive educational and research activities. With university-wide policies and procedures established to assure the quality of education, the University is in the process of carrying out reforms as it solidifies and promotes its internal quality assurance system. Specifically, the University Management Committee was established as an organization responsible for internal quality assurance under the president’s governance. To implement inspections and assessments of the University’s internal quality assurance, the committee annually requests that the departments, majors and other courses report the inspection and assessment results of their educational and research activities as well as the implementation processes in accordance with the internal quality assurance policy. After confirmation from expert panels set up by the committee, the reports are reviewed by the Self-Inspection and Evaluation Committee, and the University Management Committee and its expert panels reflect the results in the plan for the following academic year. To improve its educational and research activities in the coming years, the University is expected to clarify the authority and roles of the University Management Committee and the Self-Inspection

and Evaluation Committee as well as introduce external evaluations and other measures, thereby objectively assessing the appropriateness of the self-study results and its university-wide internal quality assurance system.

As for the University's education, the undergraduate program has organized University-wide Courses for both the Faculty of Informatics and the Faculty of Nursing not only to provide the necessary knowledge and competencies for students, but also to pursue the faculties' education based on the University's educational principle of "Modern Practical Sciences." For example, Contemporary Practical Studies in the University-wide Courses specifies the two informatics subjects of Information Literacy Seminar and Ethical use of Information and information Security as required by both faculties. The program also provides all undergraduate students with transitional mathematics coursework from high school to university by offering subjects for learning basic general math as well as elementary functions and other fundamentals.

In terms of student enrollment, the University has introduced Comprehensive Selection Based on the Founding Spirit in the admissions process. With selection based on how effectively students can convey their future visions through presentations, this system allows the University to evaluate the qualities of prospective students from a multifaceted perspective, including reasoning, decision-making, expression skills, and self-directed learning. In this way, the University is striving to attract potential students in line with the admissions policy linked to the diploma policy based on its founding spirit and educational principle.

The University has undertaken distinctive initiatives in social cooperation and contribution activities using its educational and research outcomes from informatics and nursing. Under the Cyber Security Partnership Agreement with government, industry, and academic organizations, including the Chiba Prefectural Police Department, the Faculty of Informatics helps the local community adopt information technology and use the internet safely by providing online safety education for elementary school students and offering technical assistance and training for cyber security. The Faculty of Nursing is supporting health maintenance activities in the community through the Community Café and other projects. It is highly commendable that these efforts allow the University not only to return its educational and research outcomes to society, but also to fulfill its role as a higher education institution in the community.

There are several issues the University needs to address, however. Students are allowed to register for credits exceeding the maximum number permitted in a

year when taking subjects related to the teacher training course, but insufficient steps are taken to ensure credit validity for these students. This issue should be addressed in light of the credit system. In addition, the Faculty of Informatics should plan and implement systematic learning support measures for students struggling to continue their studies, including those repeating the year or seeking to drop out. The Faculty of Nursing, the Department of Nursing, and the Doctor Course of the Graduate School of Informatics have low ratios of student enrollment to the student enrollment cap. This issue is being addressed, but further efforts should be made to manage the student quotas of the faculty and graduate school. Moreover, the graduate school has failed to conduct its own faculty development (FD) activities for educational improvements, and these activities should be appropriately planned and implemented.

In the years ahead, the University is expected to objectively operate the university-wide PDCA (Plan-Do-Check-Act) cycle with the University Management Committee playing a central role in examining the internal quality assurance system, and address the issues while enhancing its distinctive initiatives.

Notable Strengths

Social Cooperation and Contribution

- Based on the University's Social Contribution Policy, the Faculty of Informatics has signed the Cyber Security Partnership Agreement with the Chiba Prefectural Police Department, small and mid-sized firms, and other organizations in the prefecture to help the community learn how to better respond to cybercrimes and other online threats through seminars, lectures, and other promotional activities. The Faculty of Nursing is providing the community with health maintenance support and helping to build community relationships through involvement in the Community Café and other programs for offering health checks and promoting positive relationships among community members. It is commendable that the University is utilizing its faculties' expertise to return the educational and research outcomes to society, thereby becoming an important presence as a higher education institution in the community.

Suggestions for Improvement

Educational Program and Learning Outcomes

- The faculties specify the maximum number of credits students can register for in a year, but students are allowed to register for credits exceeding the upper limit when taking subjects related to the teacher training course, with no measures taken to ensure credit validity for these students. This issue should be addressed in light of the credit system.

Student Enrollment

- The Faculty of Nursing and the Department of Nursing have low ratios of 0.83 in student enrollment to the student enrollment cap. These ratios should be improved with the faculty's student quotas thoroughly managed.
- The Doctor Course of the Graduate School of Informatics has a low ratio of 0.11 in student enrollment to the student enrollment cap. This ratio should be improved with the graduate school's student quotas thoroughly managed.

Faculty and Faculty Organization

- The issue of the Graduate School of Informatics not implementing its own FD activities should be addressed.