University Accreditation Results

(Results for Certified Evaluation and Accreditation for university)

Tokyo Polytechnic University

Basic Information of the Institution	
Ownership: Private	Location: Tokyo, Japan

Accreditation Status
Year of the Review: 2021
Accreditation Status: accredited （Accreditation Period: April.1.2022 – March 31, 2029）

Certified Evaluation and Accreditation Results
for Tokyo Polytechnic University

Overview

Tokyo Polytechnic University redefined its founding spirit along with the basic principle that embraces it, and in 2020, a new Guiding Philosophy of Tokyo Polytechnic University was defined, which states, "Tokyo Polytechnic University commits itself to: (1) promoting the integration of technology and the arts, as well as to create new value, (2) refining students culturally and educationally, and heighten their character, and (3) contributing to the development of individuals and of society as a whole." Each of the undergraduate and graduate divisions is characterized by its purpose in not only aiming for students to acquire specialized knowledge and technical skills but also promoting the fusion of technology and art in nurturing individuals filled with sensitivity who can create new value. With the second medium-term plan since AY2018, efforts toward university-wide reform are underway, aiming to achieve enhancement of the Tokyo Polytechnic University brand power based on the philosophy of putting students first.

Regarding internal quality assurance, the Internal Quality Assurance Committee was established, with Committee for Addressing Issues, Self-Study Committee, and Educational Management Committee being set up under it. Division of roles has been specified and a structure for promoting internal quality assurance has been established, with efforts being made toward improvement/enhancement based on checks and reviews. Nevertheless, issues with student quota management remain unresolved, and numerous matters to be carried out by the Educational Management Committee have yet to be addressed; thus, measures should be taken under the Internal Quality Assurance Committee toward further improvements and enhancements.

Regarding education, the degree award policy (diploma policy) is adequately defined and disclosed to the public. Subjects necessary to achieve the educational objectives of faculties, departments, and graduate schools are being offered, with methodical and systematic curricula. To promote the fusion of technology and art based on the mission and purpose of the University, subjects offered integrating technology and art that are common to the faculties can be highly commended as a unique initiative. Furthermore, Photography Seminar and Seminar for Design are available in the first year for students of the Faculty of Engineering as courses to

better understand what the University offers. Incorporating effective, innovative methods is evident; in order for students to recognize learning outcomes, each of the faculties creates their own individual rubrics with a structure enabling their utilization for educational portfolios. Graduate schools have a midterm presentation, final research presentation and conference presentation, competitions, etc. as learning outcomes to assess educational effects.

As one of its distinctive endeavors, the International Research Center for Color Science and Art was established as a new research base for the study of color through photography, printing, and optics that are the roots of the University. This is expected to produce outcomes as a result of support for research high in creativity and innovation based on research themes related to color from both the Faculty of Engineering and Faculty of Arts. Regarding student support, systematic and proactive efforts are underway, such as support by students for students and career support provided based on the established PDCA cycle.

Meanwhile, as previously mentioned regarding student enrollment, some faculties have departments in which over enrollment is excessive, and graduate schools where quotas have not been met. Therefore, the University should make improvements to ensure proper graduate student quota management. Graduate schools have issues such as a lack of course registration rules and a curriculum map, and the situation should be improved.

Moving forward, the JUAA hopes the University solves these issues with further integral functioning of its internal quality assurance system and accelerates its distinctive and excellent initiatives as a notable strength for further development and achievement.

Notable Strengths

Education and Research Organizations

- The International Research Center for Color Science and Art, which was established based on the University's founding spirit and mission/purpose, supports research high in creativity and innovation based on research themes related to color from both the Faculty of Engineering and Faculty of Arts and has an environment that is expected to provide new research concerning colors. The center is a distinctive research center unseen in any other university that integrates technology and art, and it can be expected to produce an outcome as a global research base.

Educational Program and Learning Outcomes

- Subjects offered integrating technology and art that are common to both faculties promote the fusion of technology and art based on the mission of the University and are intended to nurture individuals who can create new value. Furthermore, Photography Seminar and Design Seminar are available in the first year for students of the Faculty of Engineering as courses to better understand what the University offers. Proactive and enthusiastic participation of students is evident from the status of courses taken, and original initiatives based on the mission and purpose of the University can be commended.

Student Support

- Relevant divisions offer consultation to students and provide learning support, and students also take part in supporting one another. The Faculty of Engineering has an advisor group comprised mainly of fourth-year and graduate school students, and the Faculty of Arts has student tutors comprising upper-class students, who can connect with the students in providing support. By incorporating a system in which not only faculty and staff members but also students offer support to other students and mutually grow according to the characteristics of the faculties, a university-wide support system that gets students involved has been built, and that is to be commended.

- Regarding career support, the Employment Support Committee, a university-wide organization, and the Employment Committee, a faculty-centered organization, have been established. In cooperation with the employment support division of the University, they work to set policies related to support, offer the support, and examine the results of the support systemically every year. Faculty and staff members unite to create a support system that leverages the characteristics of each faculty. Additionally, each faculty is undergoing initiatives aimed at enhancing and promoting support by defining the responsible party for support measures when setting policies to clarify the division of roles and awarding faculty members who actively provide career support, etc. These initiatives are to be commended.

Suggestions for Improvement

Student Enrollment

- The ratios of student enrollment to the student enrollment cap are low at 0.49 in

the Master's Program in the Graduate School of Engineering and 0.15 in the Doctoral Program in the Graduate School of Engineering. Therefore, the University should make improvements to ensure proper graduate school quota management.

Recommendation

Student Enrollment

- In the last five years, the average of ratios of freshman enrollment to the freshman enrollment cap was high at 1.21 in the Faculty of Arts and within the Faculty of Arts, 1.22 in the Department of Imaging Art, 1.26 in the Department of Interactive Media, 1.24 in the Department of Animation, 1.26 in the Department of Manga, and 1.26 in the Department of Game. The ratio of student enrollment to the student enrollment cap is high at 1.22 in the Department of Interactive Media and 1.27 in the Department of Manga, both in the Faculty of Arts. Thus, this should be corrected to ensure proper undergraduate quota management.