



Tokyo Tech

# Institute for Liberal Arts

Tokyo Institute of Technology

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Institute for Liberal Arts

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## Liberal Arts Education Spurring on Your Vision

Maintain your vision, share it, and enhance it together with us!  
The Institute for Liberal Arts helps you redefine your life,  
design your career, and acquire the powerful wisdom to walk the path.



This kanji, pronounced as "kokorozashi", represents vision.



# What Are Liberal Arts, and Why Are They Important?

Liberal arts mean the skills to set people free.

Learning liberal arts frees you from many things:

Actions triggered by momentary emotions

Preconceptions based on hatred and contempt

Biased, one-sided perspectives

A mental cage of narrow, self-centered, and obsessive views

The bondage of an information society driven by efficiency and success.

Liberal arts give you freedom, courage, and flexibility for independent,  
critical thinking.

What do people live for?

How can we bring peace to the world?

We only have a partial view, because of binary thinking based on

One vs. zero, enemies vs. allies, correct vs. incorrect,

or useful vs. useless.

Remain on the borders of two opposing things,

Interact with people and literature,

And think things all the way through.

Aim for even higher horizons of perception,

And climb the spiral ladder of knowledge and wisdom step by step.

Taro Yamazaki, Director of the Institute for Liberal Arts



Yuki Ishihara : English Studies,  
Linguistics  
Kenichiro Isozaki : Literature,  
Fiction Writing  
Takehiro Inohara : Decision Making,  
Social Modeling  
Yoriko Kitagawa : Modern British Fiction  
Kunihiro Sakuma : Exercise Physiology,  
Exercise Biochemistry  
Masashi Shirabe : Science and Technology Studies  
Takehiko Tanioka : Contemporary British Theatre  
Masatoshi Tamura : English Literature  
and Modern Poetry  
Hugh de Ferranti : Musicology, Japanese Music History  
Takeshi Nakajima : Political Science  
Toshiki Matsuda : Educational Technology,  
Teacher Education  
Masao Murota : Educational Technology  
Hiroichi Yanase : Media Theory  
Taro Yamazaki : German Literature, German Opera  
Hilofumi Yamamoto : Linguistics  
Tatsuya Yumiyama : Religious Studies  
Makiko Antoku : German Modern Literature  
Mariko Anno : Musicology, Nohgaku, Nohkan  
Asa Ito : Aesthetics, Contemporary Art History  
Saori Okada : Higher Education,  
Educational Administration  
Hironao Kaneko : Law, Civil Procedure Law  
Shinji Kawana : International Politics, Security Studies  
Kumiko Kiuchi : Comparative Literature  
Kyohhei Kitamura : Cinema Studies, Cultural Sociology,  
Media Studies  
Lorinda Kiyama : Comparative Literature, Psychology  
Yuto Koizumi : Early Modern English Literature  
(Shakespeare Films), Writing Center,  
English Education through Movies  
Tatsuro Satsuma : Anglo-Irish Literature

Reiko Sato : Japanese Language  
Education,  
Second Language Acquisition  
Yuta Suzuki : Educational Research,  
Research on Teaching,  
School Reform Research  
Mitsue Nagamine : Psychophysiology  
Daisuke Harada : British Novel  
Takeo Maruyama : Biomechanics  
Koichiro Mitsubori : French Literature  
Kimihiro Yamagishi : Cognitive Sciences  
Ryoichi Yamane : American Literature and Culture  
Midori Komatsu : Intercultural Psychological Education  
Yoshimi Takuwa : History of Science, Science Communication



Kunihiro Ishikawa : Experiential Education Theory,  
Cognitive Behavior Therapy  
Seiki Iwao : Cultural Psychology  
Aya Kawamura : Russian Culture,  
Modern and Contemporary Art,  
Cultural Representation  
Naoko Kuriyama : Cognitive Psychology,  
Educational Psychology  
Yasunori Kotani : Psychophysiology, Brain Science  
Kenji Hatanaka : Intellectual History in Japan  
Yakup Bektas : History of Technology

Akira Ikegami : Contemporary Society  
Sanae Akaba : Early Childhood Education Policy,  
Social Emotional Learning  
Mika Ebara : Japanese Language Education,  
Linguistics, Japanese Linguistics, Syntax  
Renge Jibu : Gender, Management,  
Policy Studies, Media  
Masaki Takahashi : Nutrition/Exercise Physiology,  
Chrononutrition, Sports Nutrition  
Shunzo Manabe : Ethics, Applied Ethics  
Takamitsu Yamamoto : Academic History,  
Game Studies  
Kei Ehara : Marxian Economics  
Toma Kawanishi : History of Technology  
Yoko Komada : Sleepology, Chronobiology,  
Health Science  
Aiko Sasaki : Japanese Language Pedagogy,  
Second Language Acquisition,  
Corpus Linguistics  
Takeo Suzuki : Historiography, Educational Technology  
Takashi Takao : Improvisational Theater, Brass Band  
Keitaro Nagahara : Educational Technology,  
Method of Teaching Mathematics  
Yuka Hiromoto : 18th-19th Century British Novels  
including Jane Austen, History Writing  
Yang Guanqiong : Chinese Literature



See QR cord follows for  
Teacher Interviews

Tokyo Institute of Technology  
Institute for Liberal Arts



Liberal Arts Courses

Based on their interests and study goals, students are given the autonomy to select courses

Humanities and Social Science Courses

Humanities and Social Science Courses

The curriculum ranges from humanities (e.g., philosophy, literature, cultural anthropology, arts), to social sciences (e.g., law, politics, sociology, psychology) and interdisciplinary humanities and sciences (e.g., science and technology, statistics, decision making.) The courses use an innovative approach, and there are even so-called "legendary Tokyo Tech humanities and social science classes!"

English Language Courses

Second Foreign Language Courses

Learning the basics of a second language chosen from German, French, Russian, Chinese, Italian, and Korean is available. The menu varies, including conversation and reading classes, as well as classical Greek and Latin classes.

English Language Courses

In required courses you will improve your English skills, including listening and reading, and learn how to tackle language tests such as TOEFL. A variety of elective courses including Academic Presentation and Oral Expression are also available.

Wellness Courses

Wellness Courses

Learn the basic literacy needed for life-long health maintenance through lectures based on physiology, psychology, and biomechanics, and activities/exercises focused on sports.

Japanese Language and Culture Courses

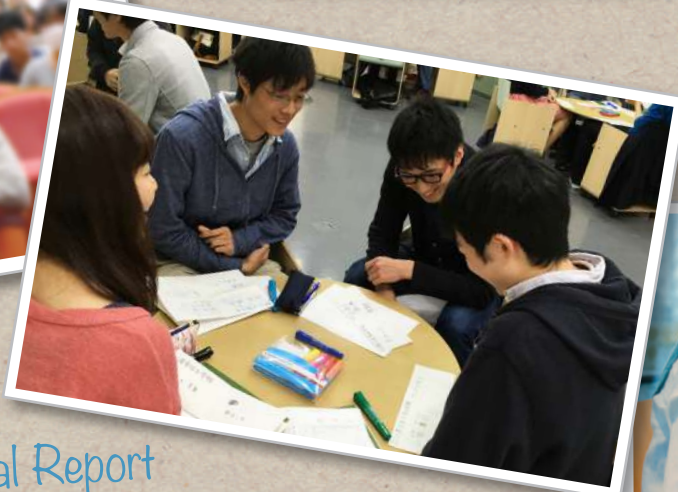
Japanese Language and Culture Courses

In the Japanese language courses, which are held five days a week for the intensive class and one to two days a week for beginner and intermediate classes, all skills are learned comprehensively. Japanese culture can also be learned in Japanese through themes such as anime and movies.

Teacher Education Courses

Teacher Education Courses

The courses prepare you to be qualified for the license to teach mathematics and science at junior high schools, and mathematics, science, information, and engineering at high schools. Although completing an increased number of classes may be challenging, teaching can be a gratifying profession.



Liberal Arts Education

Liberal Arts Final Report

Leadership Workshop

Tokyo Tech Visionary Project

Independent Studies Courses

Core Liberal Arts Education Encompassing the Entire Liberal Arts Education

Core Liberal Arts Education Consisting of Seven Courses Builds up Skills

Tokyo Tech Visionary Project

The program defines the four-year liberal arts education as a project to shape your vision into specific goals, and therefore, focuses on self-discovery and -motivation. It's a twofold activity comprising lectures (given at a hall) and group work (divided into around 28-member units.) Through the group work, participants are encouraged to think independently, identify issues, and exchange ideas with others, which enhances communication and presentation skills.

Liberal Arts Final Report

The new liberal arts education encourages students to describe their "Story of Learning" in line with their goals. In this course, students write a report on what they have learned from liberal arts courses and how that would help fulfill their visions. Each student specifies their topic and develops it into a thesis in 2500 to 5000 words based on their specialized fields and completed liberal arts courses in addition to their diverse experiences. Students write through peer review and are supported by master's students.

Leadership Workshop

This course develops your leadership skills to guide your team toward its goals while effectively integrating members' abilities. Skills acquired here can be deepened by guiding undergraduate students, through the "Peer Review Practicum" and "Facilitation Practicum" courses. The former prepares you to become a peer reviewer for liberal arts Final Reports, while the latter, readies you to become a group work facilitator for the "Tokyo Tech Visionary Project."

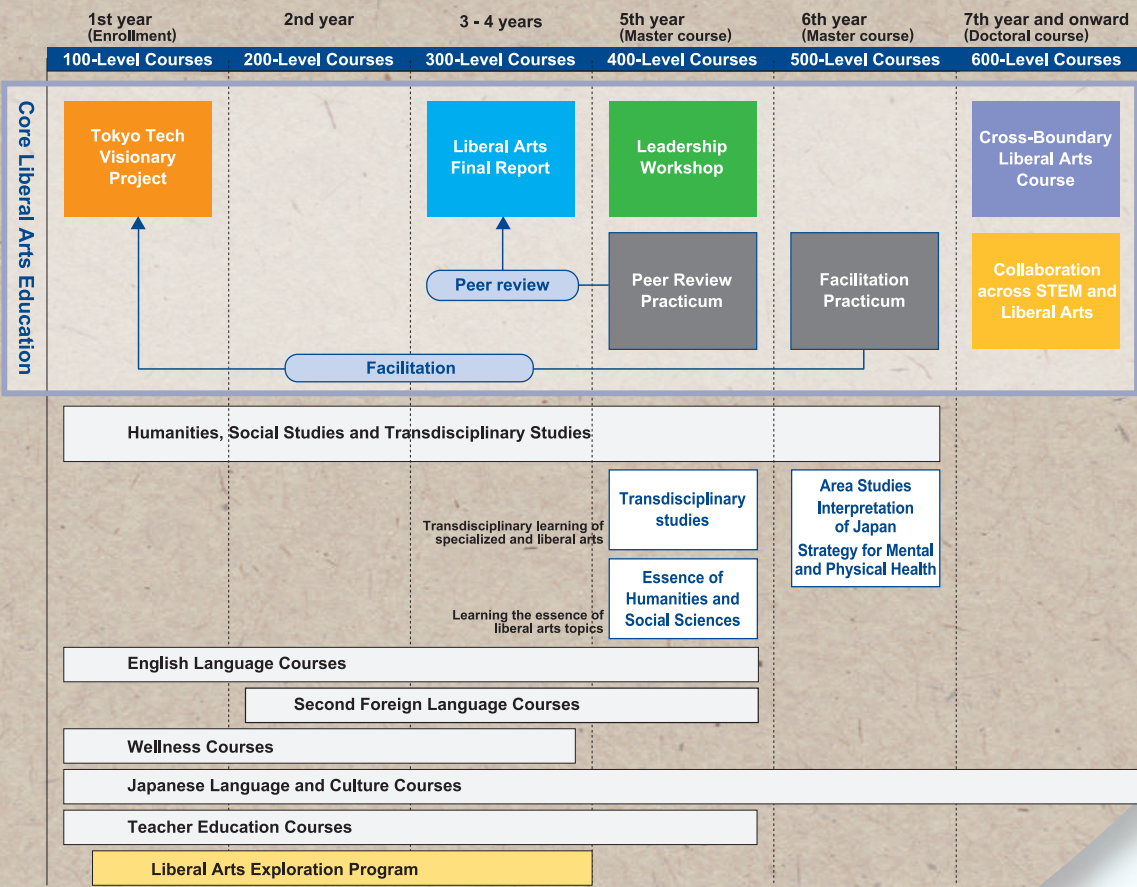
Cross-Boundary Liberal Arts Course

This course encourages students to go beyond their fields and familiarizes them with cutting edge and interdisciplinary research trends, while creating occasions for expertise exchange throughout their doctoral course, via collaboration among researchers from different areas. Through engaging members with diverse backgrounds in English-speaking small group work/presentations, the course helps attendees develop their communication skills, research ethics, and codes of conduct.

Collaboration across STEM and Liberal Arts

The course uses a study group structure. Each class invites a frontrunner researcher from a specific field as a guest, who will give their presentations, based on which students engage in discussion and group work. Through those study group activities, the course can probe new areas and develop promising pursuits into new research projects, eventually ushering students to the new frontiers and potential of convergence science.

General Flow of Liberal Arts Courses



This big circle represents Entakun, a circular dialogue promoting tool made of cardboard which is utilized in the Core Liberal Arts Education courses. (Please refer to the photo second from the left.)



# Liberals Arts Education

## Extensive Liberal Arts Learning Links Your Specialized Expertise to Society

From the first-year to the doctoral degree program, the curriculum of the Tokyo Institute of Technology seamlessly interweaves related liberal arts education with specialized courses. Called "Wedge-shaped Style Education," the system enhances students' insights, ethics, and free-thinking, making all this a reliable and practical basis for using specialized prowess in society. In other words, its ultimate goal is the development of professionals with a high level of humanity, sociality, and creativity.

### Fostering Tokyo Tech Students with a Vision



# Collaboration with Various Teams Inside and Outside the University

## Introducing Humanities-Sociology Expertise into Diverse Fields to Promote Humanities-Science Co-creation

The faculty comprises specialists who are active in various fields centered on the humanities and sociology, and participate in educational, research, and social contribution projects through internal and external collaboration.



**The Institute for Leadership (ToTAL)** aims to nurture leadership and personalities capable of heading international communities, through friendly competition among students with diverse academic and cultural backgrounds. It provides seamless education programs from master's to doctoral courses, facilitating the integration of disciplines in various fields of the humanities and sciences.

## DLab

Laboratory for DEsign of Social Innovation in Global Networks

**The Future Society Design Institute (DLab)** encourages attendees (as individual members of society) to think and design a future society people may want. Activities focus on desired future models – not predictable ones – through collaboration with diverse people from commercial entities and public institutions.



**FUTURE OF HUMANITY RESEARCH CENTER**  
Future of Humanity Research Center  
Hosted and managed by the Institute of Innovative Research (IIR) / the Institute for Liberal Arts, Tokyo Institute of Technology

**The Future of Humanity Research Center** is a humanities-sociology research organization established within the Institute of Innovative Research (IIR). The center explores the future of humanity for public sharing via collaboration with on-campus science/engineering researchers and global experts in diverse fields by predicting changes and assessing values to preserve.



QR codes from the left: Leadership Education Institute, Future Society Design Organization, Future of Humanity Research Center