

EXPERIENCE THE CULTURE,
EXPLORE THE HISTORY



DISCOVER ITS

Towards a World Class Research University



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Campus Location

A ITS Sukolilo Campus (Main Campus)

B ITS Menur Campus

C ITS Cokroaminoto Campus

✈ Juanda International Airport

45 minutes from main campus to Juanda International Airport by car

15 minutes from main campus to City Center by car

Surabaya Indonesia's Liveable City

As a provincial capital of East Java and Indonesia's second largest city, Surabaya is known as the "City of Heroes" because of its role in Indonesian struggle for independence. This city has grown into a vibrant city that offers dynamic life style.

Fast Facts About Surabaya

Culture & People

Surabaya is a metropolitan with a huge number of diversities among the people, cultures, habits, and ways of living. Moreover, Surabaya nowadays has already become the center of businesses, commerce, industries, and education in eastern Indonesia.

City of Future

Surabaya has been awarded as City of Future by Europe Business Assembly (EBA) in 2014 as recognition for government's merit achievements in city management.



Weather

Surabaya has two seasons, dry and rainy seasons. Sunshine is abundant except in rainy season when the sky tends to be cloudy.



**Surabaya's
Population**
3.2 million



Green City

Surabaya has been acknowledged nationally and internationally for its green public open spaces. *Taman Bungkul* (one of Surabaya's public green open space) was chosen as the best city garden in Asia by The United Nations in 2013. Surabaya also has successfully equalized the development between build-up area and green area that makes Surabaya a liveable city for all.

Delightful Local Cuisine

There are numerous traditional foods available for food explorers to try. Most of the local foods are the fusion between madurese and Javanese delicacy such as lontong balap, sate kerang, rujak cingur, semanggi, rawon, bebek goreng, sate klopo, etc.

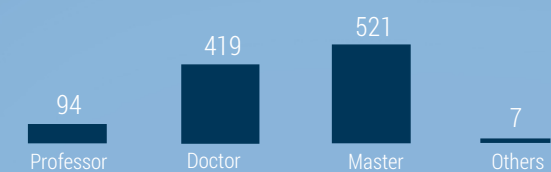
Study at ITS

Occupying a large area of 180 hectares as its main campus, ITS provides advantages for both excellent scientific activities and pleasant natural life environment. Covering an area in the vicinity of east Surabaya, ITS also has a very friendly atmosphere and enormous community spirit. The institute has long been maintaining its reputation for innovative and proactive relationship with industries and the public services.

Various works of scientific and social significance produced by ITS students, graduates, and faculty members have been dedicated to the community and industrial world to help them gaining the most of economic and social benefits. This tradition of mutual trust and cooperation has been carried out to meet the institution's vision of social dedication and work.

Recognized as one of the best technology universities in Indonesia, ITS offers great and challenging career prospects to its graduates. Many of our graduates are occupying top position in businesses, as well as public organizations. Joining ITS means ensuring your head start in today's competitive job market.

Academic Program



Lecturers : 947

Alumni

Diploma : 13,087
Bachelor : 46,681
Master : 5,595
Doctor : 125

Enrolled Students

Doctoral : 454
Master : 2,020
Bachelor : 15,151
Diploma : 2,370

Academic Capacities

Faculties : 10
Departments : 38

Participated Consortiums

AUN/SEED-Net

ASEAN University Network/
Southeast Asia Engineering
Education Development Network

ASEA-UNINET

ASEAN European
Academic University
Network

ASAIHL

The Association of Southeast
Asian Institutions of
Higher Learning

AIC

Australian
Indonesia
Culture

Erasmus Mundus

IMPAKT
Interweave

ACNET-EngTech

ASEAN-China Network for
Cooperation and Exchanges
among Engineering and
Technology Universities

Successful Alumni



Prof. Muhammad Nuh
Minister of Education Indonesia 2009-2014



Dr. Tri Rismaharini
Surabaya City Mayor



Muhammad Arief Wibowo,
President Director of
PT Garuda Indonesia (Persero) Tbk

Why Choose ITS

Student Achievements

ITS students have been inventing many technological-based-innovations that have been acknowledged in various international competitions. Innovation and problem solving based on education have been successfully cultivated creative and innovative ideas among students. Below are several national and international achievements by ITS students :



Barunastra 2017

Fourth Winner in AUVSI International
RoboBoat Competition 2017 Daytona
Beach, USA



Jalapatih II

One among three Asia's representative
in Dutch Solar Challenge Amsterdam,
Netherlands.



Kholilah Nur Hidayah from Department of
Biology has won Leading Innovation Award of
International Intellectual Property Network
Forum 2016 Japan, and Silver Medal for Health,
Biotechnology and Chemical category in
Innovation Exhibition (I-ENVEX) 2016 Malaysia



Spectronics

First Winner in Chem-E-Car
Competition Malaysia 2017



ITS Robotics Team Ichiro 2017 has won fourteen awards
in Federation of International Robot Soccer Association
(FIRA Hurocup) 2017, Taiwan.

ITS Contributions to Nation



GESITS (Indonesia's first electric powered motorcycle)

GESITS is the first ever Indonesia made electric powered motorcycle. This project was initiated by the cooperation between private company (PT Garasindo) and ITS. As an eco-friendly vehicle, GESITS only uses 100% electricity as the power and Lithium Ion battery as the battery pack.



National Warship Research and Development Center

ITS has been chosen as the National Warship Research and Development Center by Indonesia Government. As the maritime sovereignty has become the main concern of our government, this National Warship Research and Development center is expected to be the promising start for Indonesia to be able to develop national warship.



Research Focus

Energy

ITS research is more focusing on renewable energy, including bio-based energy, solar, and wind energy, hydro energy, geothermal, hydrogen, coal, and oil & gas. Although focusing on renewable energy, ITS also does a lot research on managing fossil fuel energy, oil and gas more effectively and efficiently.

Information and Communication Technology (ICT) & Robotics

This research focus includes e-services, open source application, satellite, wireless technology, ICT support for creative industry, biomedical engineering, robot cognition and navigation, and robot for medical application.

Maritime

As Indonesia is one of the biggest maritime countries in the world, ITS endeavors to strengthen maritime sector by conducting research on ship design and production system, hybrid/electric and non electric ships, ocean/fish farming, food and water security, climate change, green marine economy, and utilization of marine resources.

Environment and Settlement

ITS focuses on the study of adaptation of traditional housing in Indonesia to the climate change effects, designing settlement for low economics people, designing disaster prone in East Java, developing waste conversion technology as an adaptive material for sustainable development, developing sanitation and clean water technologies, developing industrial waste reduction technologies, and maintaining eco regions.



Research Centers

Generating relevant and high quality contributions in the development of science, technology, and art for the needs of national and international level communities is the main objective of ITS Research Centers. Therefore, ITS is always trying to find new innovations to meet the goals. One of strategies is to develop research and community service.

.While there are many different research centers at ITS in various field of expertises, all activities are managed by LPPM (Center of Research and Community Services). Various research centers at ITS can be listed as follows:

- .Research Center for Energy
- Research Center for Environment, Housing and Settlement
- Research Center for Marine
- Research Center for Information Technology, Communication, and Robotics (equipped with National Robotic Laboratory)
- Research Center for Transportation and Logistics
- Research Center for National Ship Design and Engineering (managed by National Ship Design and Engineering Center (NASDEC))
- Research Center for Earth, Disaster, and Climate Change
- Research Center for Basic Science
- Research Center for Regional Development and Community Empowerment
- Research Center for Material and Nanotechnology
- Research Center for Technology Innovation

What to Study at ITS

Faculty of Industrial Technology

Mechanical Engineering
Industrial Engineering
Chemical Engineering
Material Engineering
Engineering Physics

Faculty of Marine Technology

Marine Engineering
Marine Transportation
Naval Architecture
Ocean Engineering

Faculty of Electrical Technology

Electrical Engineering
Computer Engineering
Biomedical Engineering

Faculty of Civil Engineering, Environment, and Geoscience

Civil Engineering
Environmental Engineering
Geophysics Engineering
Geomatics Engineering

Faculty of Business and Management Technology

Business Management
Management of Technology
Development Studies

Faculty of Architecture, Design, and Planning

Architecture
Urban and Regional Planning
Industrial Product Design
Interior Design

Faculty of Information Technology and Communication

Informatics
Information Systems
Information of Technology

Faculty of Mathematics and Data Science

Mathematics
Statistics
Actuarial Science

Faculty of Natural Science

Physics
Chemistry
Biology

Faculty of Vocation

Infrastructure and Civil Engineering
Industrial Chemical Engineering
Industrial Mechanical Engineering
Instrumentation Engineering
Automation and Electrical Engineering
Business Statistics



Non-degree Study Opportunities at ITS

Study Abroad

1-2 semester study at ITS

ITS invites undergraduate and graduate students from all over the world to experience 1-2 semester non-degree study at ITS in mobility, student exchange, and study abroad programs available for students from countries with or without university agreements . While ITS offers free tuition fee for semester one, tuition fee for semester two is required for students from non-Agreement universities should they desire to continue study.

	Study Period	Fees	Application Deadline
1st Semester	September - January	No tuition fee	15 May
2nd Semester	February - June	Local tuition fee	15 October

*Notes :
Summer holiday : June - August
Local tuition fee :
IDR 7.5 million for undergraduate program
IDR 8 million for master's program
IDR 10 million for doctoral program

Internship

ITS provides opportunities for students from all over the world to have an internship experience at ITS laboratories (lab-based) or industries (industrial-based) that have relationship to ITS. Students may choose to do the internship for 1 – 4 months. To register for the internship program, students have to write an internship proporsal outlining work plan during the internship period. For industrial-based-internship, students should nominate several companies as the target of internship and actively contact the companies themselves. In industrial-based-internship, international students will be team up with ITS students. Please be advised that due to Indonesian immigration laws, internship students from overseas are not eligible for payment during the internship period.

There is no spesific deadline for internship program. Please apply at least 2 months prior to the intended starting date to obtain study permit and immigration documents

Internship student only pay for registration fee for about USD 100 (for study permit, immigration, police r report, and City Council report) excluding local transport to the Immigration Office for personal Immigration matters.

Important link :
Detailed information and requirements related to non-degree program available at io.its.ac.id/non-degree/
Departments and their courses available at io.its.ac.id/undergraduate-and-graduate-programs/



What They Say About ITS



Benjamin Haufe
Exchange Student
Darmstadt University, Germany

ITS is a well recommended university and it's well known for the good education. It offers some courses that my home university doesn't offer. ITS provides a great program and opportunity to discover the Indonesian culture and the emerging economy of Asia which is good to improve my personality and my desired future career.



Heejae Park
Exchange student
Dankook University, South Korea

When I had some classes in ITS, I was interested in the direct communication between lecturer and students. It is not like teaching style in many other universities. It is indeed not an one-way teaching method. Students should not hesitate to ask and discuss with lecturers. I was impressed by their enthusiasm.



Safa Jemli
Internship Student
EISTI, France

My experience in ITS was one of the best experiences of my life. The International Office is so full of life with the student volunteers. I had the chance to participate in countless activities in such a short time and I cherish every single moment of them. I worked on a web project with the Department of Informatics and it was challenging and fun at the same time. My supervisor and all the staffs were helpful and friendly



Short Program

In order to reach ITS goal to be a world class research university, our short program and customized program are designed for international students, university staffs, lecturers, and professionals to explore our latest innovations in technology, society, and Indonesia's culture.

Community & Technological Camp Insight & Highlight (CommTECH)

Community and Technological (CommTECH) Camp is hold by ITS International Office for students, academicians, and professionals from various countries to participate in various activities and get involved in the community. This program has begun since 2012.

CommTECH comprises thematic courses, Indonesian language course, traditional dance and music, batik making, business visits, community engagement, culinary y adventure, and site visits to several main tourist destinations.

Nowadays, all courses are designed attractively based on Project-based Learning (PbL) method to provide the best learning environment for participants from different countries and background to raise ideas and discuss different perspectives. CommTECH has been running successfully and as it has many participants from different countries and cultures, the program has created strong network and friendship among participants.

"CommTECH was held for the first time in 2012. In 2017, CommTECH has remarked its ninth success"

CommTECH IDEAS

CommTECH Ideas is a 3-day international student conference which invites students and young researchers from all around the world to come and share knowledge and ideas to solve common problems from multidisciplinary approach. In addition to oral and poster presentation, participants are challenged to present in a 3-Minute Ideas (3MI) presentation. The 3MI presentation, adapted from the 3-Minute Thesis, is an exciting presentation approach which facilitates presenters to effectively explain their original works to non-specialist audiences in three minutes. This program will enhance the perspective of participants and broaden their horizon with increased knowledge and understanding.



What they say about CommTECH



Bei Wu
Beijing Institute of Technology (BIT) China

CommTECH Camp Highlight 2017 Program did not only give me a chance to learn but also provide me an opportunity to open my mind and make good relationship with friends from different cultures. It was deeply integrated me with Indonesian culture and lit up my whole summer. I love every moment we spent in Surabaya, every participant who play along together and every member of the committee who has contributed their effort. Come to this project and you will not regret.



Hajime Chino
National Institute of Technology (NIT)
Wakayama College, Japan

The reason why I participated in this program is that I wanted to interact with friends from various countries and knows their studies. I achieved my goal and had many experiences. Firstly, I learned many traditional cultures. For example, music, making Janur, Saman dance and so on! Especially, Saman dance which makes me impressed the most. Because we need to practice its choreography many times. Finally, I could do the performance perfectly with all the participants and be so happy. Secondly, we discussed the future of Surabaya. Now, Surabaya is making a remarkable progress. We learned about traffic conditions and discussed how to develop it more. So, I have spent exciting days. Time passed quickly when we were having fun. Every day is a very precious time because you can have a new experience every day! Don't miss it!

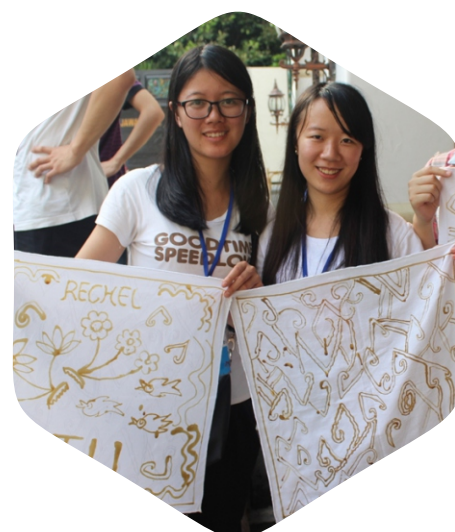


Customized Short Program

Not only ITS offers regular programs, but the institute also provides customized short programs to which universities can send their students and staffs to develop their soft and hard skills, culture, and languages. Experience has proven that ITS can hold fun, enjoyable, and impactful topical short programs for international staffs and students as participants as follows:

English Boot Camp

The best way to learn a language is to live where the language is used but if that cannot be possible, then living in a tailor-made target language-speaking environment would do. That is what ITS is doing in English Boot Camp (EBC). Built on the same characteristics of Indonesian and several Asian nations as non-English speaking countries, English Booth Camp is tailored to accommodate the need of English learning for Asian youngsters. The upcoming 2018 English Booth Camp is designed especially for Kumamoto University to support not only English mastery but also knitting family-hood between the two countries



Anthropological Kampung Exploration

Kampung is known as Indonesia's traditional settlement where in big cities this settlement usually conoted as a slum area. As a metropolitan city, Surabaya has successfully transformed its kampung to be a liveable settlement for low income people trough go-green initiatives, and home-based enterprises than run by its community. This program was held for the first time on March 2017. Representatives from one well-known university in Vienna came to Surabaya for a kampung to kampung exploration, studying and observing the characteristics of Indonesian kampongs, and the traditional touch of the people and the culture in a metropolitan city.



Global Leadership Camp

Statistic has showed that one skill young generation should have to survive the upcoming Asian Economic Community and global world is nothing other than leadership, which unfortunately can only be obtained in working environment. Adopting the concept of Student Volunteering at ITS International Office and Japanese work ethics, ITS is designing a leadership camp to show the world that youngsters can also lead.

The upcoming Global Leadership Camp in 2018 invites students from Japan to share vision and mission and builds characters.



Engineers in Action

Engineers in Action is an international community service in which outbound students and lecturers team up with ITS team to make an innovation to solve environmental problem by applying knowledge and technology. The team works together and conducts several activities including data collection, conducting preliminary study, to creating innovations.

The 2017 Engineers in Action embraced NTUST students to deal with wastewater management problem; affording them to apply Taiwanese method on water conservation on Surabaya water system.

Language & Culture Camp

Language and Culture camp is a short program tailored for learning Bahasa Indonesia and Indonesian culture while at the same time promoting soft-skills building among staffs and academic staffs. Usually the program lasts around twelve to fourteen days and varies accordingly. One of the camps was held for KMUTT in which the family of the university stayed in ITS for 14 days to learn Indonesian language, culture, gathering with local people, and of course, enjoying the beautiful nature of Indonesia.

Asian Global Development Camp

Asian Global Development Camp is a platform for students to learn and discuss global issues, and to develop new ideas related to the issues discussed from the diferent point of views. In 2015, The Asian Global Development Camp raises a topic about Green Business that conducted with Shantou University Business School. The participants also had a chance to visit SME in Surabaya to gain a concrete picture of green business especially in a port-city like Surabaya.

Campus Facilities

Library

ITS central library is in a six-storey building with total building area 9,000 m². The total staff in the library is 41 staffs who have responsibility in managing more than 80,000 printed textbooks title, 12 e-journal, 10,000 audio visual data and 18,000 digital library collections. The system of digital library or DIGILIB is now becoming the featured program in ITS Library.

Beside providing students with the books, the library also provides students with comfort study area like discussion area, PLN Corner, Sampoerna Corner, and Indonesia Development Information Services (IDIS) which connect to the World Bank database. Moreover, ITS library provides students with library tour service, translation service, consultation, and etc. Library is also equipped with canteen area, free wi-fi area, hot-spot café, computer rent and copier center.



Laboratories

ITS manages at least 168 science and engineering laboratories which are spread all over departments. These facilities are provided to support academic and research activities also public and community services.



Campus Bike

In 2014, ITS made a new movement according to ITS Eco Campus program. ITS provides bikes for students for their transportation in campus. Students need to register to get member card so they can rent this bike for a day. It can be rented from 6 a.m. until 4 p.m. Furthermore, international students are allowed to borrow the bike for all day during their study period in ITS.

Guest Houses

ITS has several guest houses for special guest or certain visitors. ITS guest houses serve a harmony living atmosphere which are placed in the lectures housing complex. ITS guest houses can be a good choice for visitors to stay instead of staying in hotels.



Student Dormitory

ITS provides student dormitory is available for new students which is located in the campus. Students who are interested to stay in the dormitory have to register to the dormitory office as the number of rooms is limited. Students also may stay in boarding house or apartment which can be found easily around the campus.



Classrooms

Main academic activities at ITS are held in standard-size classrooms and large-capacity theaters equipped with multimedia devices connected to central ICT network and hotspots, and designed for e-learning. The classrooms and theaters are also used for seminars and teleconferences.



Canteens

ITS has one main canteen located in student activities center. Other canteens are also available in each department which serve various menus. The price of meals is affordable for students with tight budget.

Digital and Inovation Lounge

Digital and Inovation Lounge (DILo) was opened in 2014 by Telkom Indonesia in cooperation with ITS. It is built to realize a digital facility and community center for ITS students in developing digital creative industry, start-up business education, and application testing up to commercialization business.



Sport Centers

To support students' activities in sport, ITS provides:

- Football Stadium
- Badminton Court
- Basketball Court
- Futsal Court
- Lawn Tennis Court
- Mount Climbing Vertical Wall (25 meters height)

ITS Medical Center is a health service center for ITS local community and public. ITS Medical Center concerns on out-patient services, medical treatment, and medical support referral.



Student Community Centre is a place where all of the secretariats of ITS Student Communities. Most of the student communities hold their activities in this building. It is not only for holding formal activities but also for informal gathering to spend times together.



ITS Center for Language and Cultures (CLC) Unit is the unit that provides service to develop the cultural and foreign language competencies of ITS academic communities. ITS CLC Unit continuously conducts cultural learning activities and language studies e.g English, Japanese, Chinese, French, Germany and Arabic.

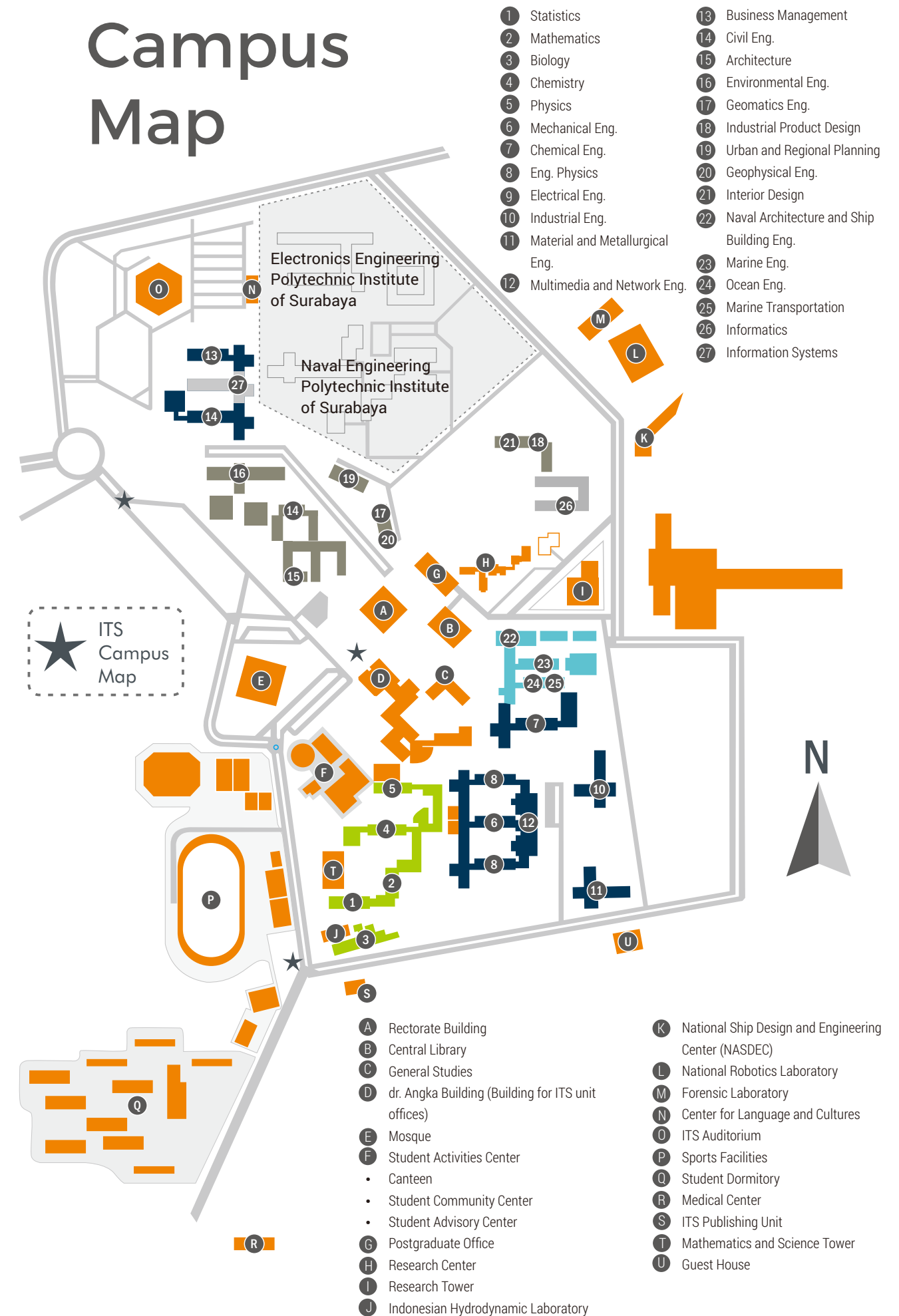
ITS CLC Unit also provides Indonesian course for international students who pursue their studies in ITS. Moreover, it is equipped with self-access room that can be freely used by the students to access foreign language materials such as movies, books, magazines, etc.



Student Advisory Center (SAC) is a unit which aims to increase the competence of the students in order to prepare themselves for seeking jobs and providing the students about the sustainable services to have a job. SAC is also to helps ITS in creating qualified human resources. SAC has several programs to offer training for seeking jobs, students training based on psychology aspect, job vacancy, etc.



Campus Map





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