Foreign Student's Guide

pens

Bridge

to

The

Future

Erisa

-Traditional dance Robot-

Contents

JOSS

- Jujur = honest
- Orisinil = original
- Semangat = enthusiastic
- Santun = well-mannered

...a polytechnic with a tradition as a winner...

Assalamu'alaikum Warahmatullahi Wabwarakatuh

Alhamdullilah, all praise and gratitude are devoted to Allah SWT who always presents His grace and guidance to all mankind. It is only with His help and consent that we all can run our activities to achieve such wonderful achievement to develop our institution, Electronic Engineering Polytechnic Institute of Surabaya (EEPIS) that becomes one of the best polytechnic in this Republic.

PENS has operated since 1988, and in the age of its maturity, PENS has evolved to be one of the best vocational polytechnic in engineering technology based on PENS's vision that is to be the center of excellence in the education of emerging technology both nationally and internationally. Furthermore, PENS also concerns to providing social care that can contribute direct benefits to the society through programs such as; Guided Village, Research, Creative Industry, Teaching Factory, Creatve Programs cooperating with foreign countries to local problems and other community service programs.

In 2012, PENS has become an independent institution with A-accredited study program from the Board of National Higher Education Accreditation. The study programs in PENS are under four departments. They are the department of Electrical Engineering, Information and Computer Engineering, Mechanical and Energy Engineering, and Creative Multimedia Technology. In 2012, PENS also began to open master program of applied engineering for study programs. They are Electronic Engineering and Information Technology. In order to support goverment's program to expand access to education for society, PENS also nurtures study program in form of community polytechnic that is cooperation with the local government. This includes Pacitan, Ponorogo, Lamongan, and Sumenep. The community polytechnic also cooperates with a power plant company that is PT. Pembangkitan Jawa Bali (PJB).

PENS is a polytechnic with a tradition as a winner that has recorded a lot of achievements. PENS has successfully maintain its position to be the winner of Indonesian Robot Contest known as Kontes Robot Indonesia (KRI) eleven times successively and it is noted in the Indonesian Museum of Record. PENS also won other contests such as Payload Rocket, Fast Ship/ Speedster, Electronic Creations, and Informatics Applications. PENS has also been confirmed as the polytechnic that brings advancement to the development of information and communication technology in Indonesia. PENS also achieved the Trophy of Excellent Service 2010 from the ministry of Administrative and Bureaucracy Reform. It all proves the commitment of PENS toward the importance of service to the society.

PENS also has a slogan that contains academic and non-academic values that integrated in the teaching and learning process, that is, JUJUR/honest, ORISINIL/original, SEMANGAT/ enthusiastic, and SANTUN/well-mannered that is further known as "Politeknik JOSS".

PENS is ready to welcome all entity of higher education to always self evalute and move forward to prepare golden generation, winner toung generation, creative and innovative generation to face the future challange of the nation by providing with quality higher-educational service.
May success always be with us

Wassalamu'alaikum warahmatullahi wabarakatuh.

The Director of PENS

Dr. Zainal Arief, S.T., M.T.

Bridge to The Future

Vision

Being a leading center of education engineering technology in the field of **emerging technology** in national and international scale.

Mission

- Education by providing academic environment and quality atmosphere to produce graduates who are **professional**, **open-minded**, **creative** and **spirited leader**, **ready to compete** in the global era. As a national polytechnic resources, play an active role in the **development** and **improvement** of polytechnic education system in Indonesia.
- Carry out research-oriented discovery, development, combination or integration of several existing technologies, into new technology that brings the **benefit of society**.
- Construct and implement the values of academic **ethics** and **social morals**.

Eros
-Soccer Robot-

Facebook
F8 Hackathon
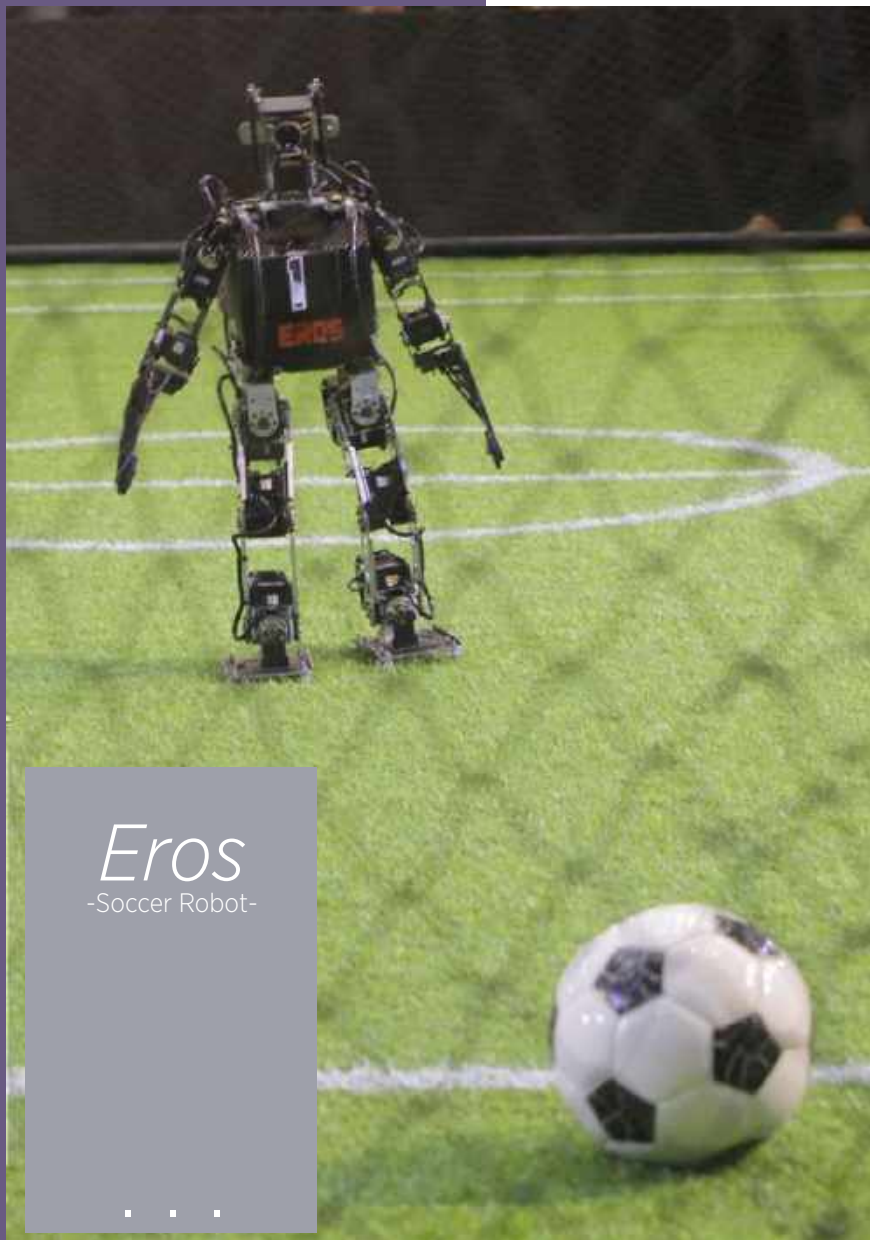
Politeknik Elektronika Negeri Surabaya, abbreviates as PENS, was established in 1988 as a project grant from the Japanese government through Japan International Cooperation Agency. PENS engages in the field of Emerging Technology, able to dedicate itself to be one of the best polytechnic in Indonesia. By carrying the motto "**Bridge to the Future**", PENS makes an effort to produce students that are creative, innovative, and competitive

WHY PENS

Intitute Acreditation "A"

EXPO KMI
VII 2017

At Politeknik Elektronika Negeri Surabaya, we focus on providing outstanding opportunities to our students. We are giving our students to have winner mentality

- Medallion for Excellence - World Skill Competition 2017 Abu Dhabi
- 1st, 2nd, 3rd Senior Division - Trinity Fire Fighting Robot Contest
- 3rd Walking Division - Trinity Fire Fighting Robot Contest
- Grand Performance Mastery Prize - Trinity Fire Fighting Robot Contest
- 1st, 2nd, 3rd Wheeled Division Category - Fire Fighting Robot Contest 2017
- 3rd Legged Division Category - Fire Fighting Robot Contest 2017
- Finalist of RoboCup 2017 Kid Size Ccategory - Humanoid Robot Soccer League, Japan
- 1st Winner Atmosfer Balloon Contest - Komurindo Kombat UGM
- 1st Winner Combat - Komurindo Kombat LAPAN
- 1st Winner Muatan Roket - Komurindo Kombat LAPAN
- 2nd Sistem Wahana Kendali - Komurindo Kombat LAPAN
- 2nd, 3rd 3DS National Fusion 360 Autodesk Challenge 2017
- 3rd Mini Finhacks BCA Learning Institute
- 3rd Program EXPO KMI UNPAD

- 1st Winner KRAI - Kontes Robot Indonesia Regional
- 1st, 3rd KRSBI Beroda - Kontes Robot Indonesia
- 2nd KRSBI Humanoid - Kontes Robot Indonesia
- 2nd KRSTI - Kontes Robot Indosia
- 3rd KRPAI Berkaki - Kontes Robot Indonesia
- 3rd KRSBI Humanoid - Kontes Robot Indonesia
- 1st Winner ITB INSIGHT 2017
- 1st Winner Information Technology Creative Competition (ITCC)
- 1st Winner Inovasi Festival (I-FEST 4.0) Universitas Brawijaya Malang
- 1st Winner Technovation Project University Category ITB INSIGHT 2017
- 1st Winner Dinakom 2017 Universitas Dian Nuswantoro
- 1st Winner Unity 2017 Universitas Negeri Yogyakarta
- 2nd Entrepreuneur Festival (E-FEST 2017)
- 2nd Bukalapak Development Competition

The SEA-TVET
Student Internship Exchange

Incoming Student's
Welcome Party

Student Exchange to JAPAN

PENS International Cooperation Office

PENS International Cooperation Office (PICO) aims to support PENS to be the World Class Polytechnic in the near future and to make significant contributions to society locally, nationally and internationally by performing:

- •Cooperation of academic
- •Cooperation of business
- •Cooperation and collaboration with overseas universities, institutions and companies
- •Student exchange both incoming and outgoing
- •Staff and faculty exchange for enhancing the capacity in academic and research
- •Research collaboration and publications

PICO deals with the maintenance and extension of international cooperation with foreign universities and other international institutions.

City Tour of
Student Exchange

Electric Vehicle
by Industrial Engineering

Software Expo
by Informatics and Computer
Engineering Department

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by Telecommunication Engineering

Department of Electronical Engineering

• D3 and D4 Electrical engineering
Students in this course are equipped with subjects in the field of electronic engineering and industrial automation with the expertise of control systems, computer manufacture, electronic instrumentation, and robotics.

• D3 and D4 Telecommunications engineering
Providing students with the knowledge of telecommunication systems, signal processing, for both data and wireless telecommunication networks.

• D3 and D4 Industrial Electrical Engineering
Combining theory and practical training in the field of electrical technology with the knowledge of industrial automatic power control and power quality.

Department of Informatics and Computers

• D3 and D4 Informatics Engineering, which equip students with subjects in information tech nology development with database competence, software engineering, information systems, and computer networks.

• D4 Computer Engineering, which combines Electrical and Computer Engineering. It equips students with the subjects in Computer Engineering with hardware and software engineering competencies, computer networks, sensor technology, micro controller, and interface.

Department of Mechanical Engineering and Energy

• D4 Mechatronics Engineering
Providing students with subjects in mechatronic engineering and therefore it produces pro fessionals in the field of mechanical mechatronics, manufacture, and control system.

• D4 Power Plant Technology
Producing students with the skills in energy conversion processes, power plants, and new energy sources.

Department of Creative Multimedia Technology

• D3 Multimedia Broadcasting Engineering
Students are equipped with subjects in the field of multimedia and broadcasting based on students own creativities. Therefore, they can produce multimedia content in the field of transmitter systems, and studio systems of radio and television broadcast.

• D4 Game Technology
Students learn to design and make games.

Postgraduate Program

PENS has a Postgraduate program acknowledged as the first applied master program in Indonesia in the field of engineering technology that applies the concept of laboratory based education. The Postgraduate Program consists of Electrical Engineering and Informatics and Computer Engineering study programs.

Research
by Postgraduate Student

Broadcast
by Creative Multimedia Student
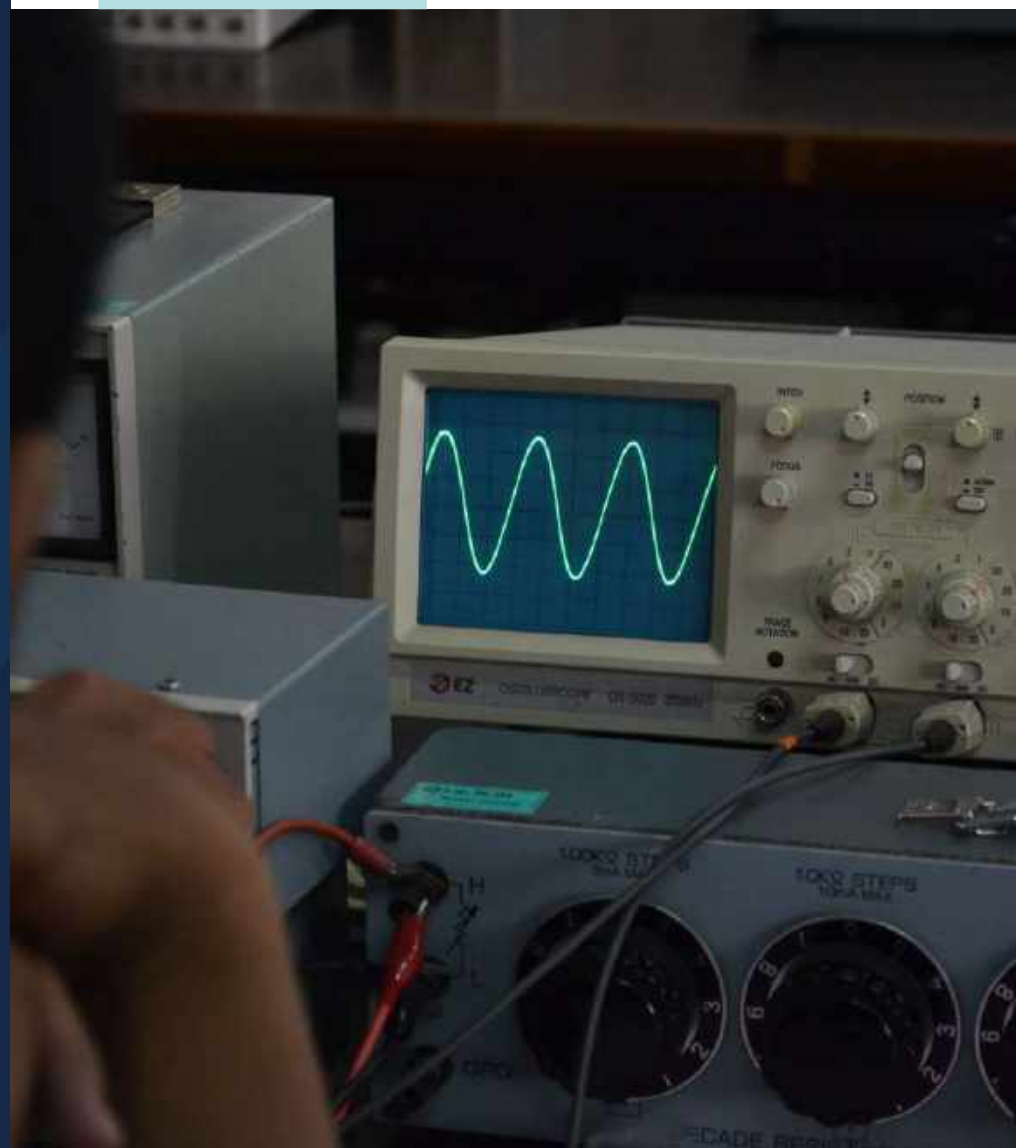
DOs & DON'Ts

DOs

- Follow PENS regulation
- Wear dress code as campuss determined (collared shirt and shoes)
- Say 'hi' or smile when you meet people you know. Call him/her Mbak/Mas/Bu/Pak.
- Take care of your belonging, because the crime is exist and it could be anywhere.
- Use your right hand more often to do something , like when you're eating or drinking.
- Keep your attitude and behaviour to everyone.

DON'Ts

- Break PENS regulation
- Bring and consume the alcoholic baverages, narcotics or drug.
- Make a very noise and chaotic situation.
- Call someone with directly by his/her name, especially to the older one. For man, you should call him Mas or Pak, for woman you should call her Mbak or Bu.
- Showing some Public Display Affection, like hugging,kissing, or making out.
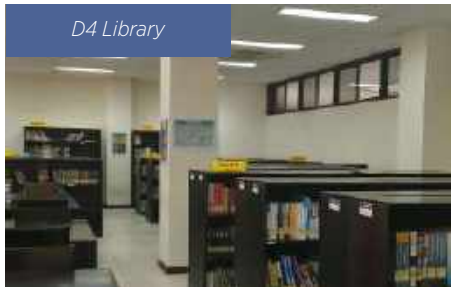- Bring your girlfriend or strangers to your homestay/dorm/room.

DOs
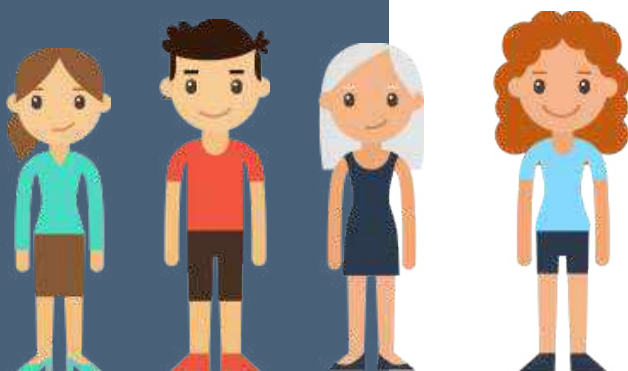
DON'Ts

D3 Building

Red Field

D4 Building

D4 Library

Postgraduate Building

Postgraduate Library

General Facilities

Amphitheater

Canteen

Canteen

Suroboyo Bus

City Transport

Local Transportation

Suroboyo Bus
Suroboyo Bus is the one of a lot of Transportation Innovation in Surabaya, already launched at 2018 to help the citizen go around Surabaya City. You can meet this transportation in few points like Purabaya Halte & Indrapura Halte, with only pay using trash like plastic bottle, you can go everywhere you want with the good facilites and services

City Transport
Surabaya city also have local city transport called "Angkot". Just only pay 5000 rupiah, you can go to the nearest bus stop. You can find it pass over the campus everyday and only available in work time at 08.00 – 17.00. Angkot also have so many routes that you can choose the destination.

Ojek
Dont like to use car or another transportation ? you can use motorcycle that provided by people who want to ushered you.

Online Transportation
You can use online transportation like Gojek and Grab in Surabaya, they provided many services like riding also food delivery. Just only install the application at your phone, you can use all the facilities they served.

☑ **New**

Currency

☑ **Old**

Student Association

Hobby and Skills

• FRENS (PENS Photography)
• PSM (PENS Choir)
• Traditional Dance
• Theater
• Technopreneur
• English Debate
• GameKita (Developer Game Community)
• EEPIS On Sky (EOS, PENS Broadcasting Community)
• ChaPENS (Electric Car Community)
• SEMUT (Filming Community)
• etc

Sports

• Footsal
• Basket
• Badminton
• Taekwondo
• etc

Student Representatives

• BEM PENS
• University - Level - Student Representative (DPM PENS)
• Department - Level - Student Associations (HMJ)

Religion activities

• UKKI
• UK3

Cultural activities

• Janaka/Japanese Nakama (Community for Japanese culture lover)

EEPIS News and Network Team is a journalist team who manage all the news in PENS under the auspices Public Relations and UPT Information Systems and Computer Network PENS. The team consists of editor, photographer, reporter, graphic designer, videographer, and webmaster.

Places Around PENS

Food Festival

Galaxy Mall

Ria Kenjeran Beach

UNAIR Hospital

Hypermart East Coast

Mirota Handicraft

ITS

MCD Mulyosari

Kenjeran Park

MONKASEL

KFC Mulyosari

Lanina Surabaya

Surabaya Bridge
· · ·

Suramadu Bridge
· · ·

Daily Conversation

- Good morning! (Selamat pagi!)
- Good afternoon! (Selamat siang!)
- Good evening! (Selamat sore! / Selamat malam!)
- Good night! (Selamat tidur!)
- Good bye! (Sampai jumpa! / Selamat tinggal! / Selamat jalan!)
- Good luck! (Semoga berhasil!)
- How are you? (Apa kabarmu?)
- Fine, thanks. And you? (Baik-baik saja, terima kasih. Dan kamu?)
- What's your name? (Siapa namamu?)x
- My name's Jacob (Namaku Jacob)
- Where do you come from? (Dari mana asalmu)
- I come from London (Saya dari London)