



Faculty of Electronics, Photonics and Microsystems



Wrocław
University
of Science
and Technology

Introduction Days for International Students
1st October 2021



HR EXCELLENCE IN RESEARCH

The Faculty – short description

The Faculty of Electronics, Photonics and Microsystems integrates research and education at WrUST in the field of electronics, control engineering, photonics and microsystems for the development of modern society and economy.

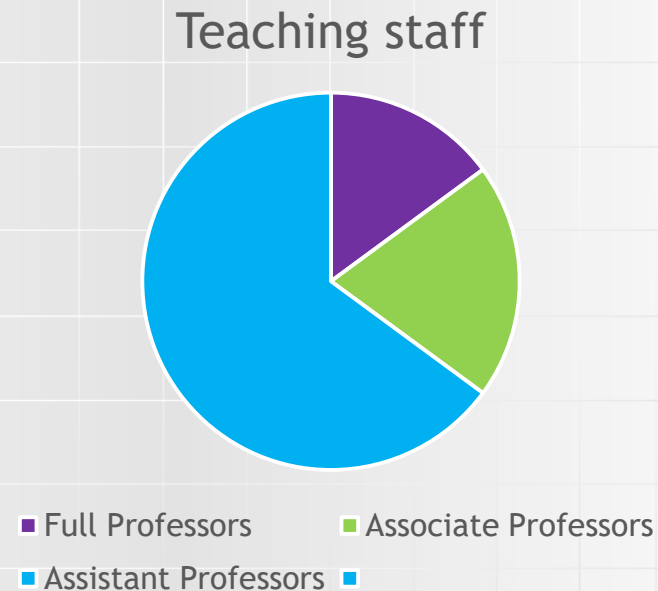
Over **2000 students**
~ **20 science clubs**

Teaching Staff:

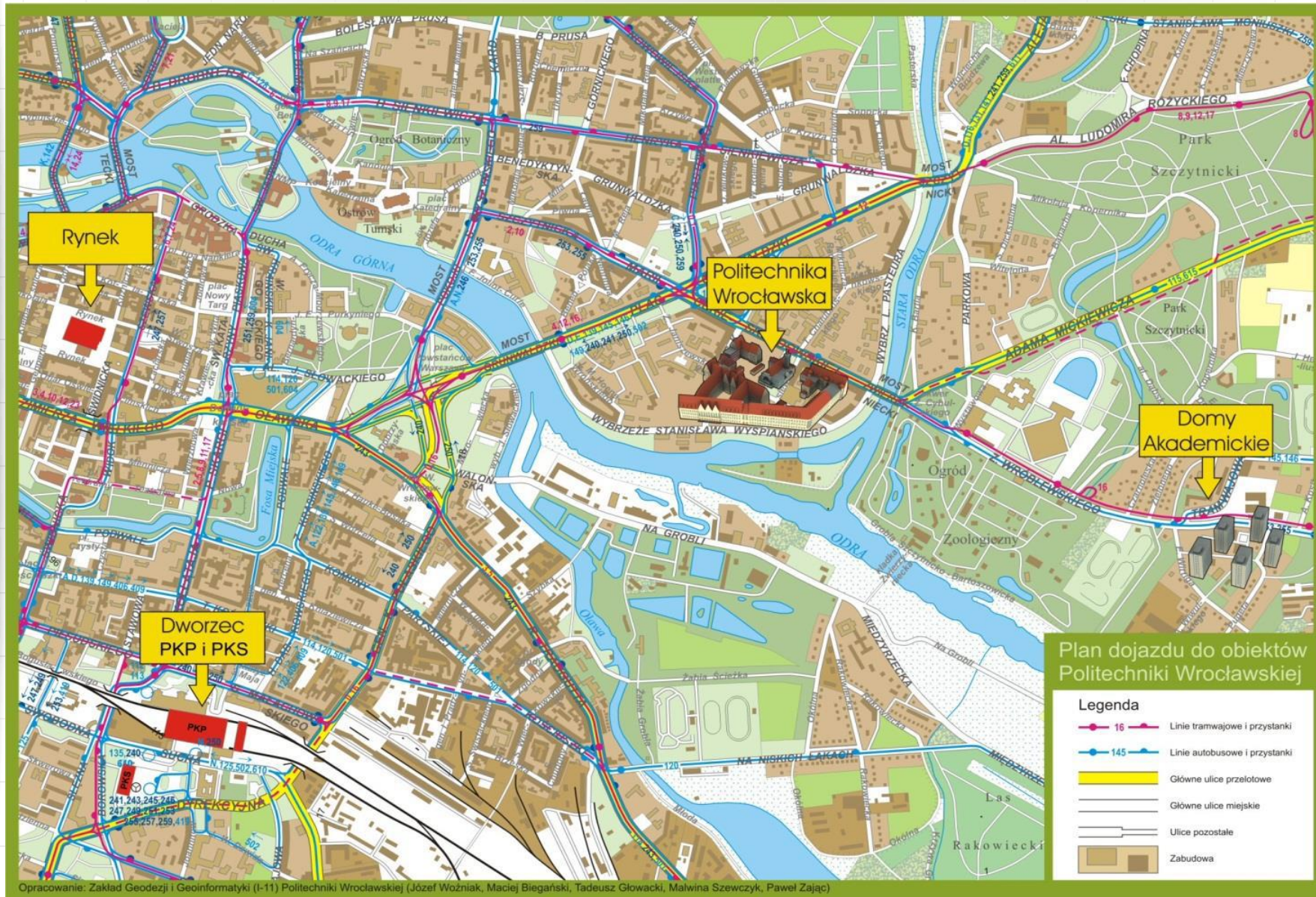
Full Professors: 17

Associate Professors: 23

Assistant Professors: 74

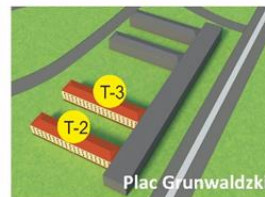


Where are we?

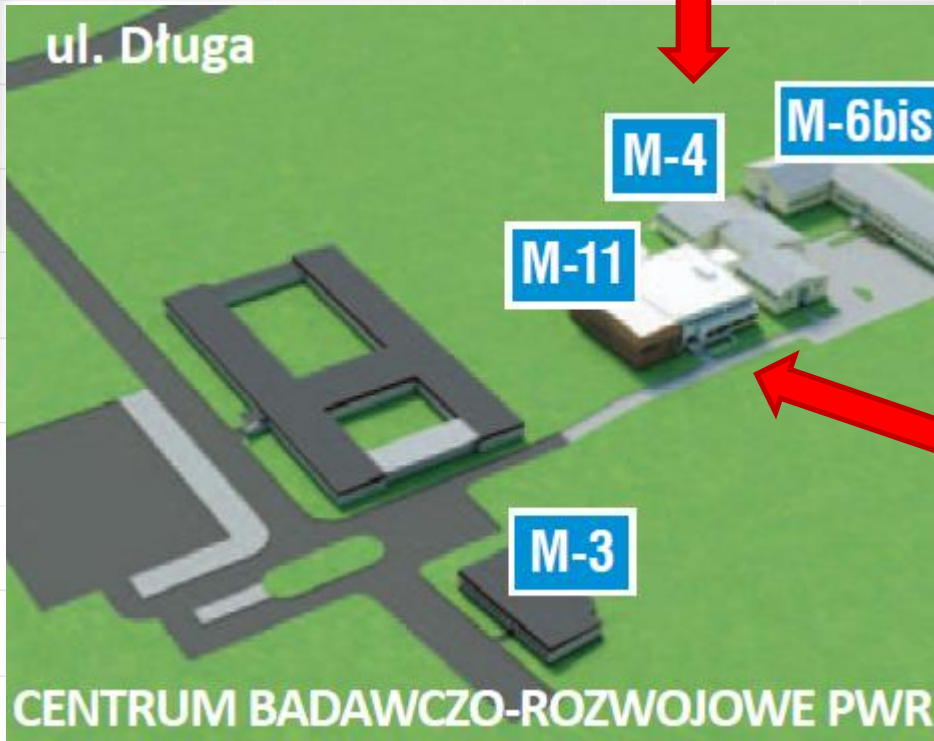




Main Campus



Długa St. Campus



Plan of the meeting

- ❑ Presentation of the authorities and the administrative structure of the Faculty of Electronics, Photonics and Microsystems
- ❑ The Matriculation
- ❑ Basic information about classes (*curriculum, didactics, etc.*)
- ❑ Student's affairs



Structure of the University – Faculties

Wrocław University of Science and Technology

Faculty of Architecture (W1)

Faculty of Civil Engineering (W2)

Faculty of Chemistry(W3)

Faculty of Information and Communication Technology(W4N)

Faculty of Electrical Engineering (W5)

Faculty of Geoengineering, Mining and Geology(W6)

Faculty of Environmental Engineering (W7)

Faculty of Computer Science and Management(W8)

Faculty of Mechanical and Power Engineering (W9)

Faculty of Mechanical Engineering (W10)

Faculty of Fundamental Problems of Technology(W11)

Faculty of Electronics, Photonics and Microsystems (W12N)

Faculty of Pure and Applied Mathematics (W13)

Faculty of Technology and Natural Science (W14) in Legnica

Faculty of Technology and Computer Science(W15) in Jelenia Góra

Faculty of Technology and Engineering (W16) w Wałbrzychu



Rektor (President) of the Wrocław
University of Science and
Technology

prof. dr hab. inż. Arkadiusz Wójs



The Authorities and the structure of the Faculty of Electronics, Photonics and Microsystems

www.wefim.pwr.edu.pl



The Dean



Prof.
Rafał Walczak
Ph.D.D.Sc.Eng.



**Vice-Dean for Students'
Affairs**

Damian Nowak, Ph.D.Eng.



**Vice-Dean for Students'
Affairs**

Adam Wąż, Ph.D.Eng.



**Vice–Dean for General
Matters,**
Jarosław Domaradzki
Ph.D.D.Sc.Eng., WrUST
Assoc.Prof.



Vice-Dean for Teaching
Artur Wiatrowski,
Ph.D.D.Sc. Eng., WrUST
Assoc.Prof.



**Vice-Dean for
Cooperation**
Adam Polak, Ph.D.D.Sc.
Eng., WrUST Assoc.Prof.

Departments at the Faculty of Electronics, Photonics and Microsystems

Department of Acoustic, Multimedia and Signal Processing

K-76, *prof. inż. Krzysztof Opieliński*

Department of Cybernetics and Robotics

K-29, *prof. Ignacy Dulęba*

Department of Electronic and Photonic Metrology

K-31, *prof. Janusz Mroczka*

Department of Field Theory, Electronics Circuits and
Optoelectronics

K-35, *prof. Jarosław Sotor*

Department of Microelectronics and Nanotechnology

K-70, *prof. Regina Paszkiewicz*

Department of Microsystems

K-71, *prof. Andrzej Dzedzic*

Department of Nanometrology

K-72, *prof. Teodor Gotszalk*

The act of oath-taking

Upon acceptance to Wrocław University of Science and Technology, I solemnly declare to:

- pursue the truth and acquire knowledge and skills,
- develop the mind and character for a creative and responsible life
- respect the dignity of every human being
- act with integrity in accordance with the law and academic tradition and customs
- uphold the reputation of Wrocław University of Science and Technology.

The Dean's Office – room 40, C-4

Manager: Agnieszka Cichocka

V-ce manager: Arkadiusz Misiewicz

Officers for full-cycle study students:

Katarzyna Fular

Agnieszka Gniłka

Joanna Kawecka

Magdalena Motowidełko

Beata Ocha

Piotr Wójcik

Officer for PhD students:

Marta Pieciuk



Study at Departments at the Faculty of Electronics, Photonics and Microsystems

First level study – Engineer’s degree program

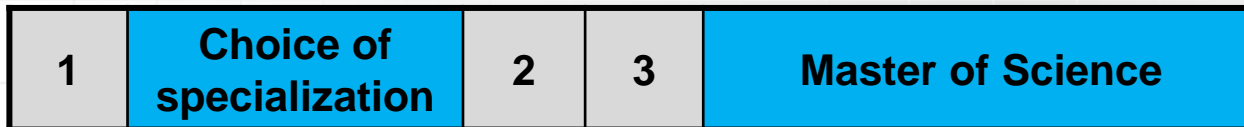
(there is no specialization on EAC, so there is no choice of specialization. However, it is necessary to have completed a professional internship by the end of the 6th semester).

Semesters:



Second level study – Master’s degree program

Semesters:



Plan of study – bachelor program

h.sem.	I	II	III	IV	V	VI	VII				
30											
29	Metrology 4	Electronics 8	Electronic components and sensors 8	Electronic circuits 8			Final project 12				
28											
27											
26	Introduction to Programming 8	Object oriented programming 5	Electronic Technology 5	Programming Systems and Environments 4	Optional course 1	Optional course 2					
25											
24											
23											
22					21	21					
21	Math - Algebra 8	Physics 6	Scientific and engineering programming 5	Fundamentals of Telecommunication 4			Internship 6				
20											
19											
18											
17											
16				Introduction to Microcontrollers 8			Diploma Seminar 3				
15			Python 3								
14											
13											
12	Math - Analysis 1 8	Math - Analysis 5	Physics for electronics 6	Introduction to Automation 3	Computer Networks 4	Electroacoustics 4	Optional course 3 6				
11											
10											
9											
8											
7											
6											
5											
4											
3											
2	Philosophy 2	Foreign language 2	Foreign language 3	Introduction to Robotics 3	Microcontrollers 5	Team and preengineering project 5	Copyright 2				
1							Entrepreneurship 1				

Dark grey cells – general courses

Light grey cells – courses for the field of study

Light cells – optional courses

Electronic and Computer Engineering

The first admission took place in academic year 2016/17

This course will give students multidisciplinary knowledge of electronics and computer engineering. It will enable them to obtain theoretical and practical knowledge in designing applied electronic systems based on analogue and digital techniques as well as gaining expertise in microprocessors, programmable logic applications and signal processing.

Graduate students will be able continue second level study in the fields of Electrical Engineering, Computer Science, Automation and Robotics or Telecommunication, or other related fields.

Teaching Organization Office

preparing plans of studies, rooms reservations, courses enrolment

Manager: Agnieszka Misiewicz

Officers:

Małgorzata Maj

Daria Piwko

Michał Makucewicz

e-mail box: zapisy.wefim@pwr.edu.pl

For more information go to:

www.wefim.pwr.edu.pl



Organization of teaching

The Academic Calendar – winter semester 2021/22

<https://pwr.edu.pl/studenci/kalendarz-akademicki>

		PAŹDZIERNIK					LISTOPAD					GRUDZIEŃ				STYCZEŃ					LUTY		
PN	27	4	11	18	25	1	8	15	22 Pn/N	29	6	13	20 Cz/N	27	3 Pn/N	10	17	24	31	7	14	21	
WT	28	5	12	19	26	2	9	16	23	30	7	14 Pt/P	21 Wt/N	28	4 Cz/P	11	18	25	1	8	15	22	
ŚR	29	6	13	20	27	3	10	17	24	1	8	15 Pn/P	22 Śr/N	29	5 Pt/P	12	19	26	2	9	16	23	
CZ	30	7	14	21	28	4	11	18	25	2	9	16 Cz/P	23	30	6	13	20	27	3	10	17	24	
PT	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	4	11	18	25	
SO	2	9	16	23	30	6	13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	
N	3	10	17	24	31	7	14	21	28	5	12	19	26	2	9	16	23	30	6	13	20	27	
P – PARZYSTY N – NIEPARZYSTY		P	N	P	N	P	N	P	N	P	N	P	N	P	N	P	N	P	N	P	N	P	N

Even Odd

Organization of teaching

The first week 04.10 - 08.10.2021

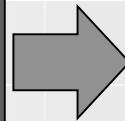
the first hour of the class block - as in odd weeks,
the second hour of the class block - as in even weeks.

tydzień **N**ieparzysty

Odd week

Example in a timetable

First hour of the block



MAP003031W D1.2 (C-16)
Statystyka
matematyczna

Second hour of the block



FZP04901W
322 (A-1)
Fizyka

tydzień **P**arzysty

Even week

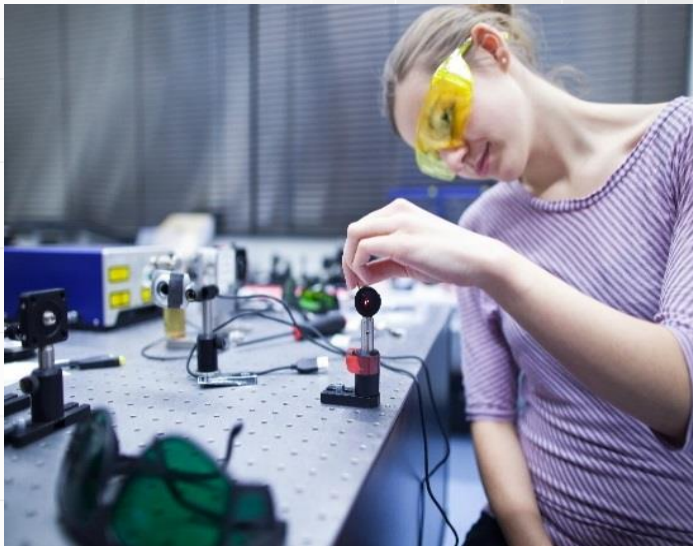
- ECTS
- Learning outcomes
- Groups of courses
- 210 ECTS points



- Each student must be enrolled on courses by means of Edukacja.CL system individually.
- The enrolment must be finished at the beginning of semester (according to the approved schedule and financial regulations).
- The student can not attend and pass any course without enrollment first.
- The student that had enrolled on a course and than have never showed up on that course cannot get credit for that course.
- A course can be canceled but the cancelation must be well-founded (e.g. long-lasting illness).
- The second and further undertaking of a course is allowed but it is payable
- The fourth realization of the course – consent of the Dean is required
- The fifth realization of the course – consent of the Dean and the Rector is required

Acceptable deficit in ECTS points

- ❖ After I - V semester - **11** ECTS points
- ❖ After VI - **0** ECTS points



Some regulations governing Higher Education Studies at WrUST

The student has the right to study leave from the classes at WUST. The following kinds of leave are distinguished:

Long term leaves (for whole semester)

- 1) sick leave (for health reasons),
- 2) for a pregnant student (written confirmation of the Civil Registry Office),
- 3) for a student who is a parent,
- 4) dean's leave (in the case the allowable limit of deficit points is exceeded after the semester – only two semesters during whole study),
- 5) vocational leave (granted for internships within international programs run in accordance with agreements concluded by WUST with foreign companies and universities).

The dean decides on this issue on application from the student

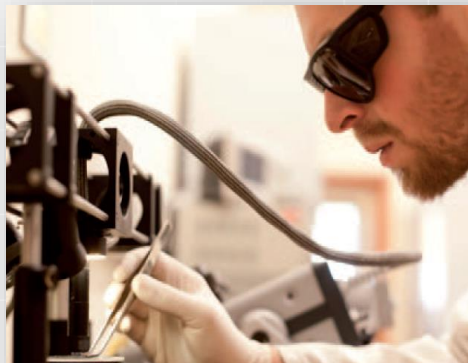
Some regulations governing Higher Education Studies at WrUST

Short term leave or absence

- Short term leave are not granted during the last 7 days of the semester when classes are still running and during the examination session
- Short term absence from classes, caused by objective reasons, unavoidable and unpredictable (short period of illness, exceptional occurrence) are excused directly by the teacher after the student provided satisfactory explanation
- Short tem leave + short term absence – can not exceed 10 working days in a semester

The right to register for the next semester

- ❑ A student has the right to register for the next semester without notification to the Dean's Office if he has made required payments for education services and has received positive grades only
- ❑ A student with point deficit exceeding the acceptable level may apply for Dean's leave for the next semester
- ❑ Students have to complete a health and safety training to get the right to register to the next semester !!! Health and safety training is obligatory!
- ❑ Students must complete all required courses from the first year by the end of the fourth semester. Otherwise they will be removed from the list of students.



Student activities

More than **20** student scientific clubs, for example:

- **KoNaR** (Robotics)
- **M3** (Microengineering, Microelectronics, Microsystems)
- **MOS** (Microsystems Oriented Society)
- **AES** (Polish Section of Audio Engineering Society)
- **SNS Optoelectronics and Microsystems**
- **TE** (Transparent Electronics)
- **Aquatronik** (solar yacht, mechatronic yacht)
- **MicroCpp** (electronics and wide range of computing)
- **SPENT** (Association of Polish Nanotechnology Enthusiasts)



International students

Wrocław University of Science and Technology offers a possibility of student exchange within:

- ❖ **ERASMUS +** (EU countries and associated countries)
- ❖ **Vulcanus Japan**
- ❖ **Bilateral exchange agreement**
- ❖ **Double Degree**



All information are available on International Office website:

<http://www.dwm.pwr.edu.pl/en/>

Responsible person:

Erasmus+ Coordinator

**Prof. Sergiusz Patela
Room 141, Building M-11
sergiusz.patela@pwr.edu.pl**

Social Aid

Service to social issues was moved to the Department of Social Assistance for Students

C-13, rooms: 1.01, 1.02, 1.03, 1.04

Decisions regarding scholarship and grants - Faculty Scholarship Committee



Student's Affairs -> Dean's Office

Room 40, building C-4

Dean's Office hours

- **Monday (Poniedziałek):** 10.00 – 14.00
- **Tuesday (Wtorek) :** 10.00 – 14.00
- **Wednesday (Środa) :** closed
- **Thursday (Czwartek) :** 10.00 – 14.00
- **Friday (Piątek) :** 10.00 – 14.00

Applications and Requests

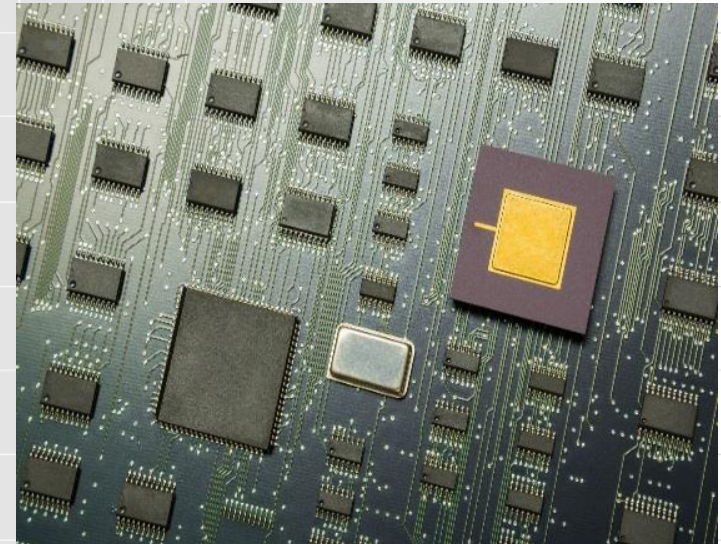
1. Opening the issue in Edukacja.Cl , then generating and printing the application
2. Signing the application
3. Providing the application with the required attachments to Dean's Office

Supplied application must be consistent with the document which has been generated in system

www.wefim.pwr.edu.pl
Studenci → Do pobrania
(students -> downloads)

Who will do the matter for me?

- **Personally**
- by a **plenipotentiary** (written notarized authorization)
- by a **personally authorized individual** (authorization must be submitted in the presence of an employee of Dean's Office)



The official way of proceedings

Study issues / social issues

Relevant Vice-Dean



Dean



Vice - Rector

Organization issues



Manager of Dean's Office



Dean

Vice-Rector

„The immediate superior of Faculty's students is the Dean”
(Reg. govern. §1, sec.6)



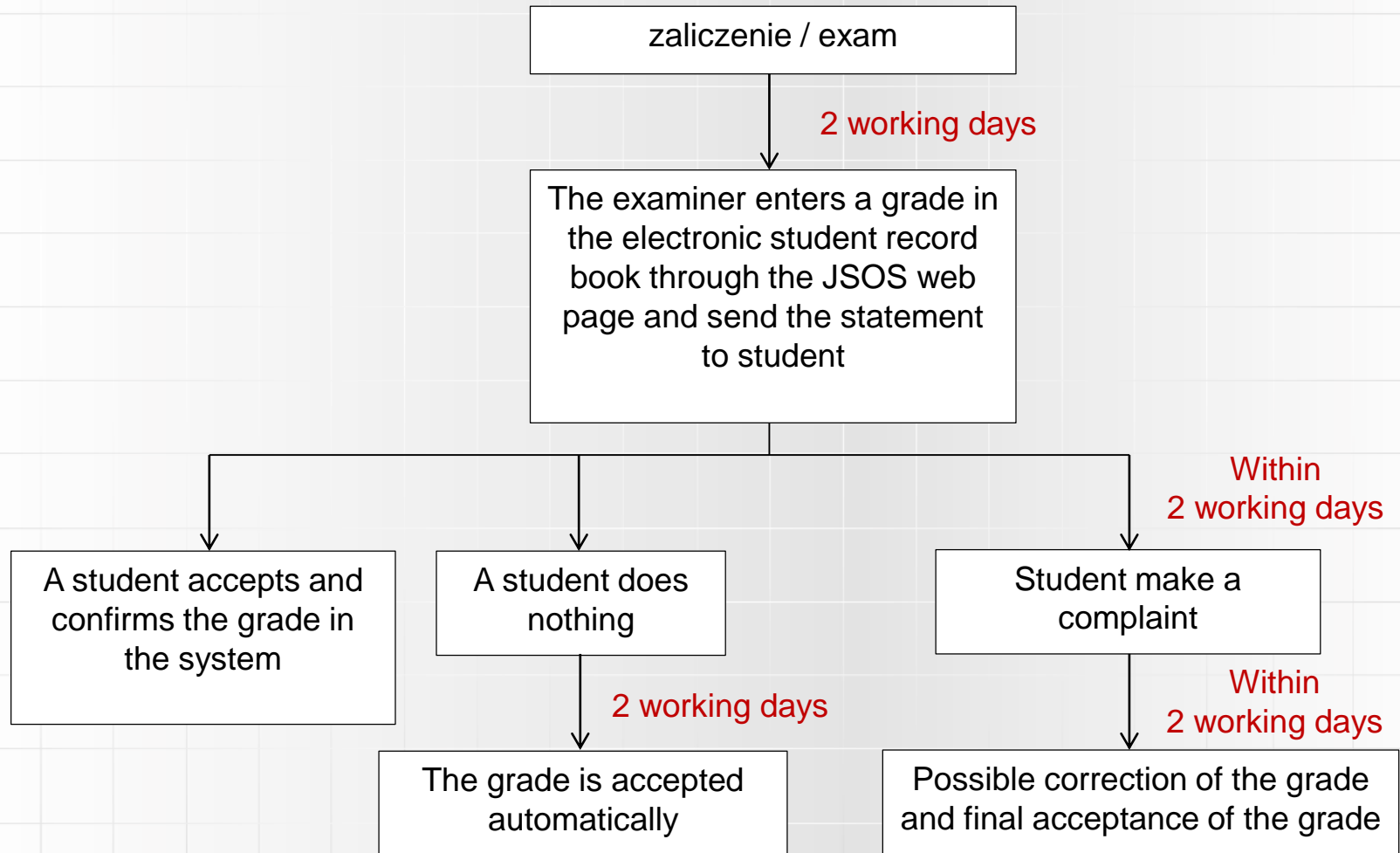
Regulations Governing Higher Education Studies at WrUST

Effective from 1st October 2021

<https://pwr.edu.pl/en/students/study-regulations>

Electronic Student Record Book

Regulations Governing Higher Education Studies at WrUST
§ 10 sec.3, § 14 sec.14, § 15 sec.9



E-mail's *savoir vivre* 😊

~~Witam! / Hi!~~

Szanowna Pani / Dear Madam

Szanowny Panie / Dear Sir

Szanowna Pani Dziekan / Dear Dean

Szanowny Panie Dziekanie / Dear Dean

~~Pozdrawiam / Bye~~

Z poważaniem / Kind regards

Z wyrazami szacunku / Yours faithfully

Your signature is required!

E-mails should be sent using student's e-mail box!
(the number of student)@student.pwr.edu.pl

Health insurance (ZUS)

The conditions of application for insurance by the University:

- age < 26 years,
- out of work (acceptable private agreement),
- only student who study as Polish students – free of charge study

The rest of students is required to buy the insurance policy (NFZ is recommended by the Admission Office).

The holders of a Pole's Card are obliged to sign a contract with NFZ and report to the Dean's Office.

Alumni of Bachelors study were unregistered from a Health Insurance System after completion of the study.

Important information

- Striking off the student from the register of students - Regulations Governing Higher Education Studies at WrUST- § 19
- Enrollments – Edukacja CL, JSOS
- reporting problems: zapisy.wefim@pwr.edu.pl

Your HELP(a computer/IT specialist): MSc, EnG Arkadiusz Misiewicz

Documents you will receive in the Dean's Office

1. The card of obligations – remember not to loose!
2. Electronic student ID
3. Certificate of study

Electronic student card

- The cost of the card is **22 zlotys** (payed on an individual account)
- A written statement is required if you want to use your old card (which had been issued a time ago)
- Extension of validity is possible – please contact the Dean’s Office
- Duplicate – the application is required – it costs **33,00 zlotys**
- The student card cannot be sold, handed over, etc.**

Strictly forbidden under disciplinary penalty, according to Higher Education Regulations, art. 211 and consec., the act dated on 27.07.2005, as well as under criminal responsibility, according to the Penal Code, art. 274.



Document issuing

Please prepare your ID card in order to sign the receipt
of the document !



Thank You!