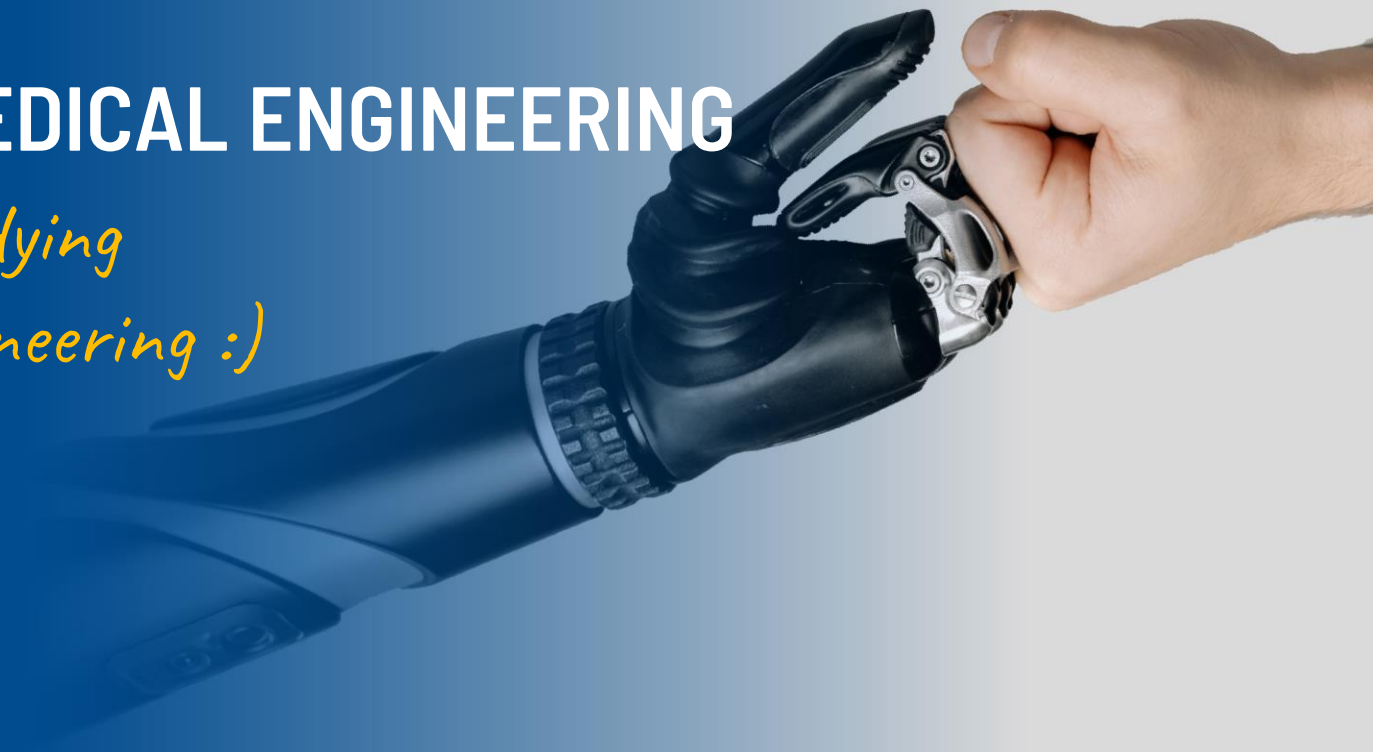
Politechnika Śląska

UCZELNIA BADAWCZA
INICJATYWA DOSKONAŁOŚCI

Wydział Inżynierii Biomedycznej

FACULTY OF BIOMEDICAL ENGINEERING

A few words about studying Biomedical Engineering :)



The only faculty of

Biomedical Engineering

in Poland

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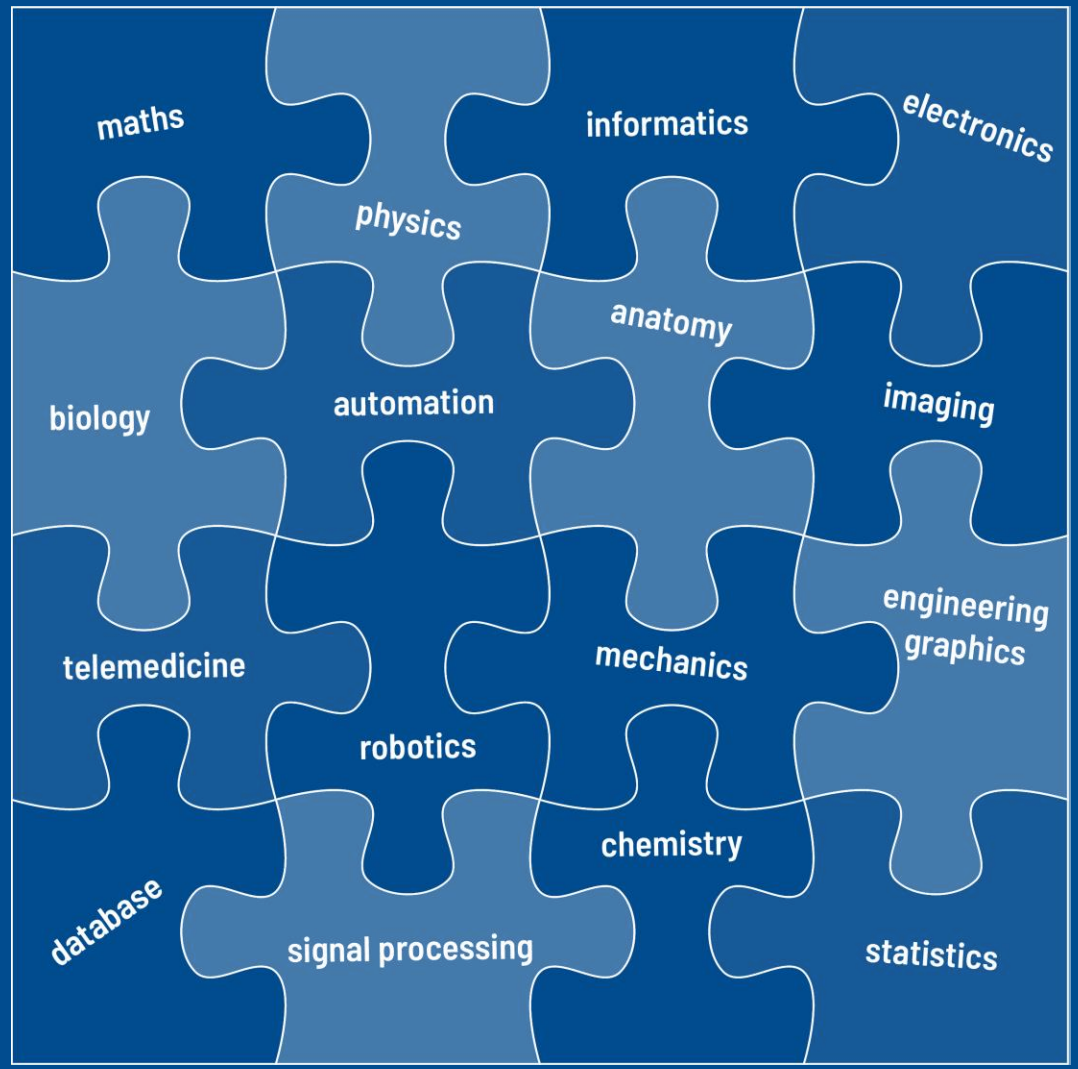
Biomedical engineering

is an interdisciplinary field of study

Synergy of knowledge and skills from various fields



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Education system

major: Biomedical Engineering

First-cycle studies – Bachelor level

7 semesters

Medical Informatics and Artificial Intelligence

Biomaterials and Technologies for Medicine

Design of Biomechatronic Devices

Electronics and Biomedical Informatics

Second-cycle studies - Master level

3 semesters

Informatics in Medicine

Manufacturing Engineering of Implants and Medical Devices

Biomechatronics and Medical Equipment

Processing and Analysis of Biomedical Information

Studies in Polish or English!

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Wydział Inżynierii Biomedycznej

University Campus in Zabrze

Silesian University of Technology

RESEARCH UNIVERSITY
EXCELLENCE INITIATIVE

Faculty of Biomedical Engineering

Graduate profile

Who can you become after graduation?

Programmer
AI specialist

Rehabilitation and sport biomechanical engineer

Manufacturer of medical products and equipment

CAD designer

Advisor in healthcare consulting units

Dynamic simulation engineer

Self-employed, StartUp

Medical equipment service technician

University or research institute employee

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Cooperation with industry and research centers

PHILIPS
APAGROUP YOUR TECHNOLOGY. REINVENTED.
UNIVERSITÄT ZU LÜBECK
UNIVERSITY OF HOUSTON
American Heart of Poland
CHIRMED®
NYENRODE BUSINESS UNIVERSITEIT
accenture
Radpoint.
HELIMED Diagnostic Imaging
ITAM
FUNDACJA ROZWOJU KARDIOCHIRURGII im. prof. Zbigniewa Religi
MIKROMED
ProfiMedical Profesjonalna Aparatura Medyczna
AWF KATOWICE
TU/e Technische Universiteit Eindhoven University of Technology
Cedars Sinai
msdn Academic Alliance
HBO CENTRUM LECZENIA OPARZEŃ im. dr Stanisława Sakiela w Siemianowicach Śląskich
KARDIO-MED SILESIA
Narodowy Instytut Onkologii im. Marii Skłodowskiej-Curie Państwowy Instytut Badawczy Oddział w Gliwicach
UNIVERSITÄT SIEGEN
i3D free your dimensions
WAT Wojskowa Akademia Techniczna
Famed Żywiec
REPTY 1961
CABIOMEDE MEDICAL ENGINEERING
CENTRUM ZDROWIA GÓRNOŚLĄSKIE DZIECKA
Materialise
MVS
EGZOTech
BetaMed CENTRUM MEDYCZNE
MESco
Technomex
Reha Forma
ŽILINSKÁ UNIVERZITA v Žiline
SCCS ZABRZE ŚLĄSKIE CENTRUM CHORÓB SERCA W ZABRZU
robocam
Yoshi Innovation S.A.
evertop

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Student scientific clubs

expand your passions!

BIOSOFT

Are you interested in programming, AI or Robotics? Come to us - together we will create the future!

BIOKREATYWNI

The most active scientific club at the Faculty. Only with us the most interesting projects and the opportunity to be a real scientist!

SYNERGIA

Research on biomaterials, CAD certificates, your ideal scientific publications - it's possible thanks to the activity in our club!

IEEE EMB STUDENT BRANCH
SILESIAN UNIVERSITY OF TECHNOLOGY

We increase your competences in the field of medical technologies!

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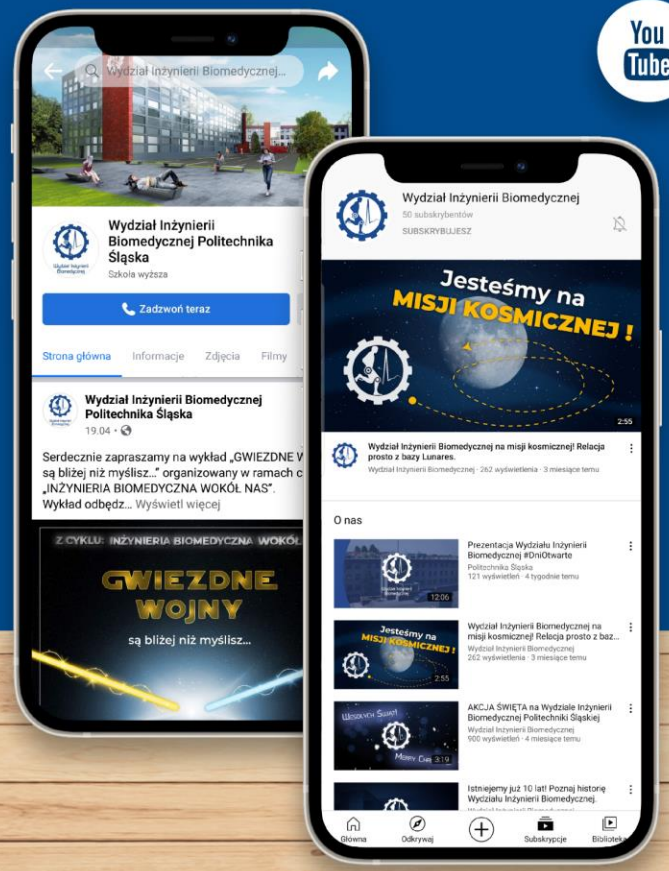
UCZELNIA BADAWCZA
Wydział Inżynierii Biomedycznej

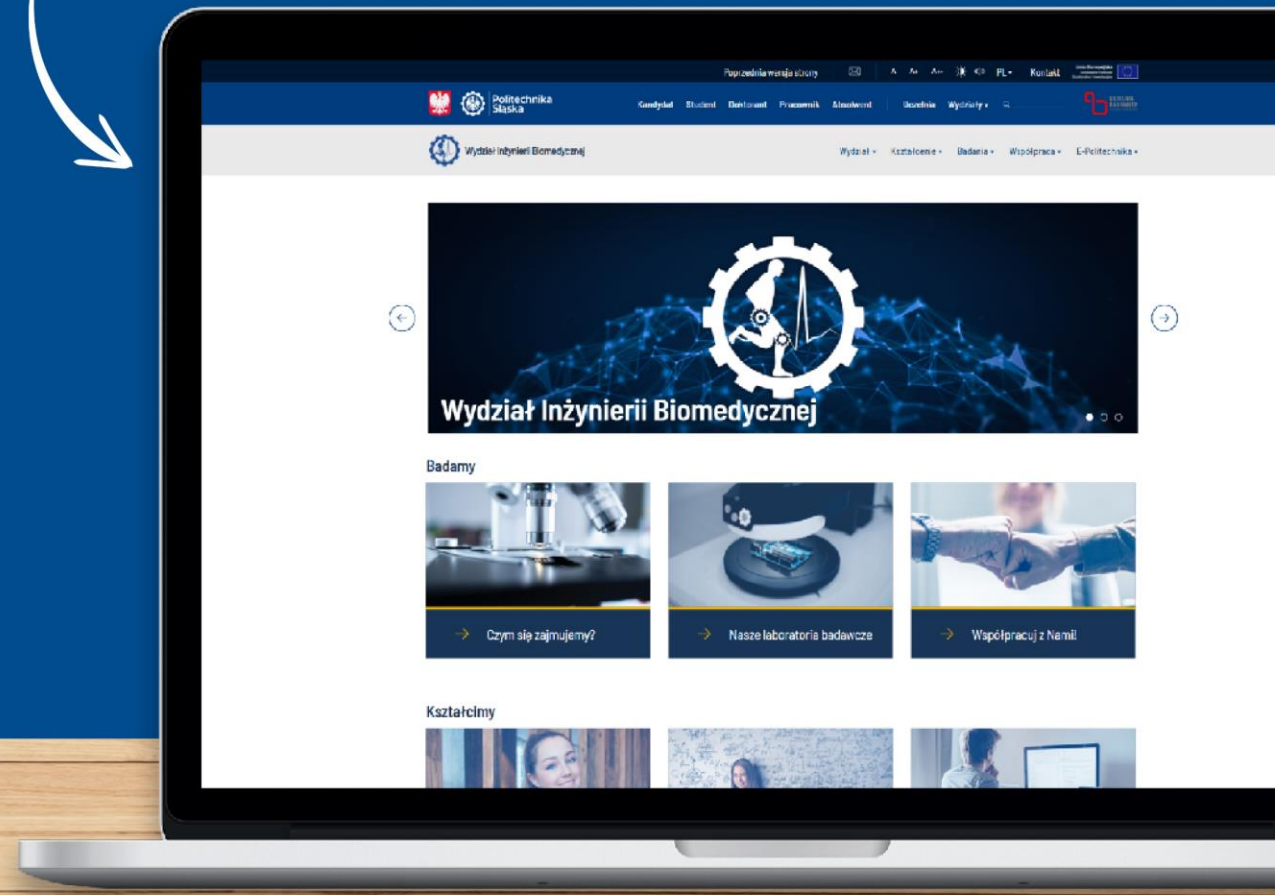
Only the latest information on our fanpage :)

Leave us a sub so that you don't miss anything!

Do you want to be up to date?

be sure to check out our website!





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