



PÁZMÁNY PÉTER KATOLIKUS EGYETEM

PÁZMÁNY *1635*
—since—

PÁZMÁNY PÉTER CATHOLIC UNIVERSITY

LOCATIONS

BUDAPEST

PILISCSABA

ESZTERGOM



1635

WHY TO CHOOSE AN IN-CITY UNIVERSITY?



ENJOY A WIDE RANGE OF ACTIVITIES

TAKE ADVANTAGE OF PUBLIC TRANSPORT

EXPERIENCE NEW CULTURES

ACCESS A WIDE RANGE OF RESOURCES



**UNIVERSITY OF
NATIONAL
EXCELLENCE**

since 2013

3570 BACHELOR STUDENTS

3716 MASTER STUDENTS

274 PHD STUDENTS

429 ACADEMIC STAFF

300 INTERNATIONAL STUDENTS

STATISTICS

DATA OF 2017/2018 STUDY YEAR

(even more) STATISTICS

1ST PLACE

in the fields of Law,
Information
Technology and
Engineering*

*nation-wide statistics by Heti Válasz in
2016

1ST PLACE

helpfulness of the
buddy/mentor system for
full-time international
students*

*student satisfaction survey done by the National
Agency in Hungary 2017

3RD PLACE

In teaching excellence

*according to a nation-wide survey done by HVG
in 2018

The background of the slide is a photograph of a grand, ornate hallway with high, vaulted ceilings and decorative arches. The walls are painted in light colors with intricate floral patterns. A chandelier hangs from the ceiling. In the foreground, three young women are standing and talking. One is wearing a black top and blue jeans, another a white top and black pants, and the third a red jacket and blue jeans. They appear to be students in a university setting.

GLOBAL NETWORK

INTERNATIONAL
AFFAIRS - MOBILITY

ERASMUS KA103

- 180 bilateral agreements
- 224 incoming mobility in 2017/18
- 170 outgoing mobility in 2017/18

ERASMUS INTERNATIONAL CREDIT MOBILITY

- partners include Armenia, Israel, Jordan, Lebanon, Syria and Ecuador

CEEPUS

- five awarded networks for 2018/2019
- main partners: Czech Republic, Romania, Slovakia and Poland

VARIOUS MOBILITY AGREEMENTS

- over 300 inter-institutional agreements with various countries around the globe

STIPENDIUM HUNGARICUM

- Stipendium Hungaricum scholarships are available for bachelor, master, one-tier master, doctoral and non-degree programmes

SCHOLARSHIP FOR CHRISTIAN YOUNG PEOPLE

- incoming mobility from Egypt, Lebanon, Iraq, Nigeria and Syria

ERASMUS MUNDUS JOINT MASTER DEGREE

- Image Processing and Computer Vision
- Universidad Autónoma de Madrid, Spain
- University of Bordeaux, France

INTERNATIONAL NETWORKS

- International Federation of Catholic Universities membership
- European University Association full membership
- presence in the Visegrád+ countries with the V+ network



GLOBAL NETWORK

INTERNATIONAL
AFFAIRS -
SCHOLARSHIPS AND
PARTNERSHIPS

FACULTY OF THEOLOGY

- Founded in 1635
- Budapest
- BA in Catholic Community Manager and Catechist-Pastoral Assistance
- MA in Catholic Theology and Catholic Canon Law
- Catholic Religions Teaching and Ethics postgraduate specialist training course
- Doctoral School of Theology



FACULTY OF HUMANITIES AND SOCIAL SCIENCES (FHSS)

- Founded in 1992
- 3 locations (Budapest, Piliscsaba, Esztergom)
- 16 BA programs in Humanities, 5 in Social Sciences
- 2 BA and 1 single-cycle program in Teacher Training
- 16 MA programs in Arts and Humanities
- 5 MA programs in Social Sciences
- Various postgraduate specialist training courses
- 4 Doctoral Schools: Literary Studies, Linguistics, Political Theory and History





FACULTY OF LAW AND POLITICAL SCIENCES (FLPS)

- Founded in 1995
- Budapest
- BA in Judicial Administration
- MA in Law
- Various postgraduate specialist training courses
- Doctoral School of Law and Political Sciences

FACULTY OF INFORMATION TECHNOLOGY AND BIONICS (FITB)

- Founded in 1998
- Budapest
 - Degree programs offered in foreign languages
- Computer Science Engineering BSc
- Molecular Bionics Engineering BSc
- Computer Science Engineering MSc
- Info-Bionics Engineering MSc
- Medical Biotechnology MSc
- Image Processing and Computer Vision EMJMD
- Postgraduate program Biodata Analysis
- PhD degree program in Sciences of Biology, Information Science and Electrical Engineering



DEGREE PROGRAMS OFFERED IN FOREIGN LANGUAGES (FITB)

- Computer Science Engineering MSc
- Info-Bionics Engineering MSc
- Medical Biotechnology MSc
- Image Processing and Computer Vision EMJMD
- Biodata Analysis Postgraduate program
- PhD degree program in Sciences of Biology, Information and Electrical Engineering



DEGREE PROGRAMS OFFERED IN FOREIGN LANGUAGES (FHSS)

- Archaeology BA
- English and American Studies BA
- History BA
- Romance Philology (French Studies) BA
- Archaeology MA
- English Studies MA
- French Language, Literature and Culture MA
- History MA
- International Relations MA
- Italian Language, Literature and Culture MA
- Psychology MA



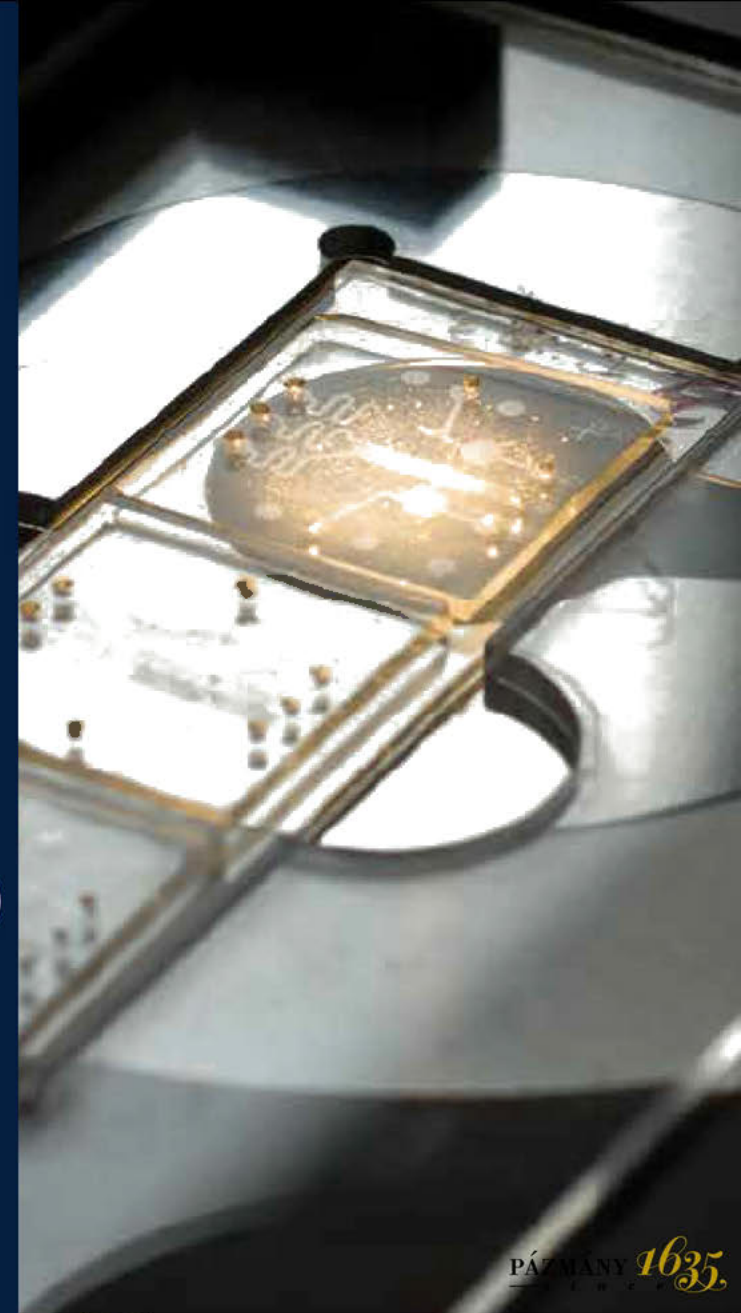
DEGREE PROGRAMS OFFERED IN FOREIGN LANGUAGES (FHSS)

- Doctoral School of History
- Doctoral School of Linguistics
- Doctoral School of Political Theory



Image Processing and Computer Vision Erasmus Mundus Joint Master Degree

- 1 international master training programme in 3 partner universities
- PPCU (I. semester)
- Autonomous University of Madrid (II. semester)
- University of Bordeaux (III. semester)
- Internship in an academic laboratory or industry (IV. semester)
- Triple master training since 2014



PÁZMÁNY 1635



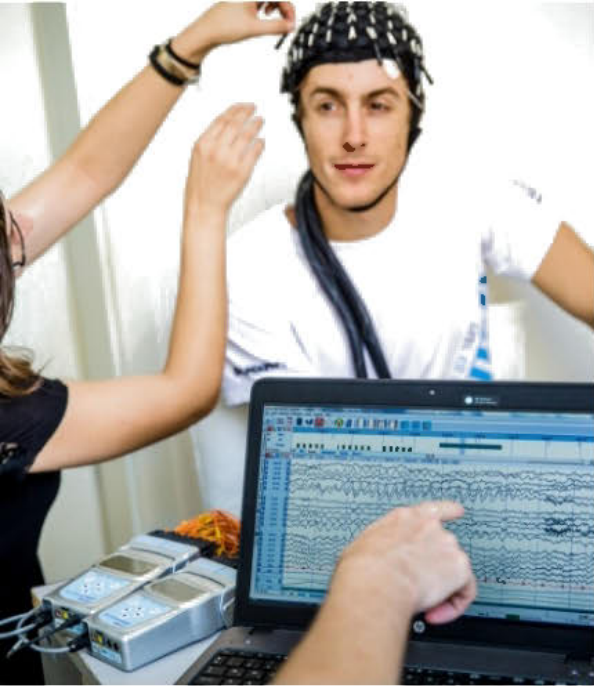
PÁZMÁNY 1635
UNIVERSITY OF
SCIENCE

Duration of the programme:
2 years (120 ECTS)

Language of instruction is English

Type of degree: fully recognized
triple master degrees, completed by
three diploma supplements.

PROCESSING IMAGES AND VIDEOS IS ESSENTIAL IN DOMAINS SUCH AS MEDICINE, SURVEILLANCE, INDUSTRIAL CONTROL, REMOTE SENSING, E-COMMERCE, AUTOMATION, ETC. IPCV OFFERS THEORETICAL AND PRACTICAL KNOWLEDGE TO FORM HIGHLY-QUALIFIED GRADUATES IN THIS FIELD.



RESEARCH

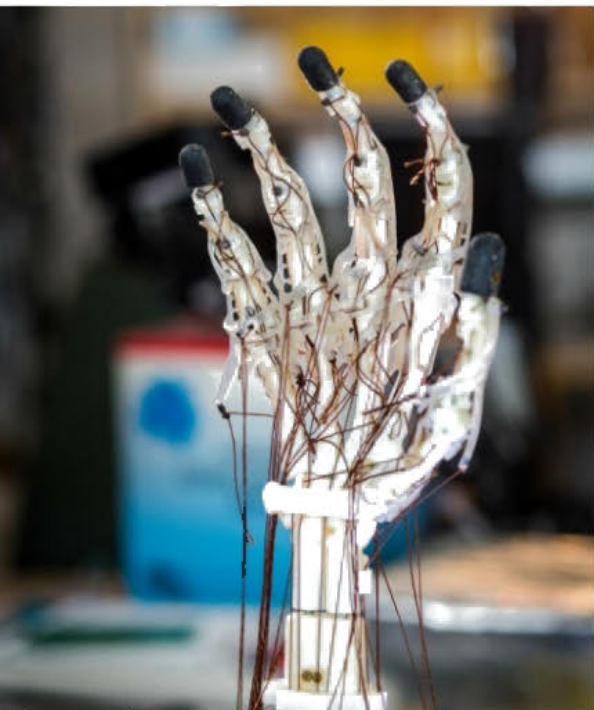
International Canon Law History
Research Center

Jedlik Laboratories - human-
centered innovation research center

Archaeological GIS Laboratory

Laboratory for Psychological
Research

3D Image Processing and
Stereography Research Group



Main research areas at the Faculty of Information Technology and Bionics

Info-Bionics

Visual Perception

Bioinspired sensing and algorithms & Neuromorphic models

Tactile Perception

Auditory Perception

Neuromorphic model library

Actuation

Immune response inspired models and algorithms

Attention, memory and plasticity

Multimodal sensing, fusion and navigation



Tele-presence and
multimedia

Sensing robotics and
navigation

Software technology and
digital computer
algorithms



Innovation = Idea x Commercialization

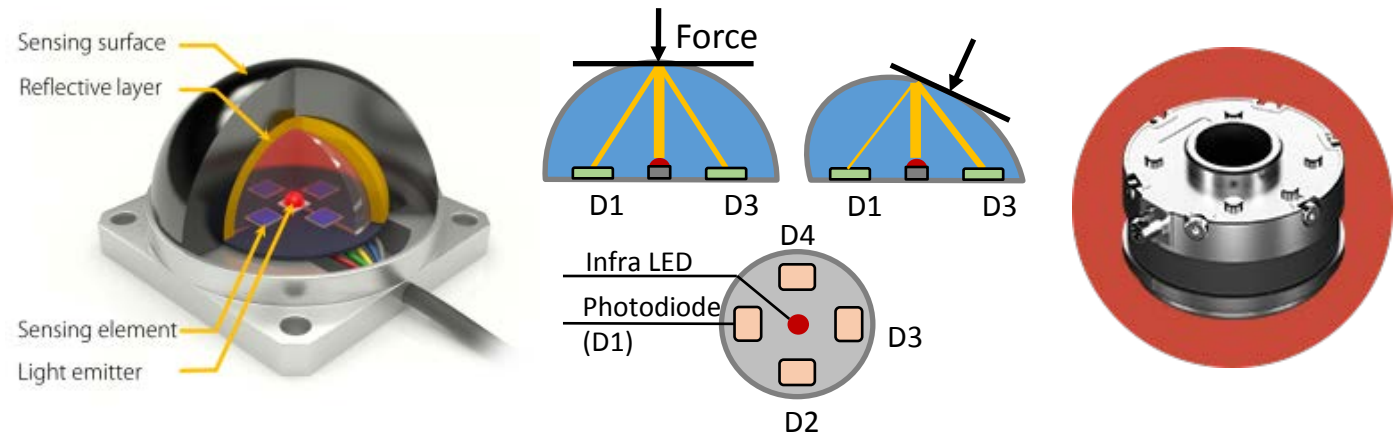
Nanotechnology
Molecular Dynamics
Optics-modeling

Cellular wave computers
and the basics of the
connecting hardware
software technology

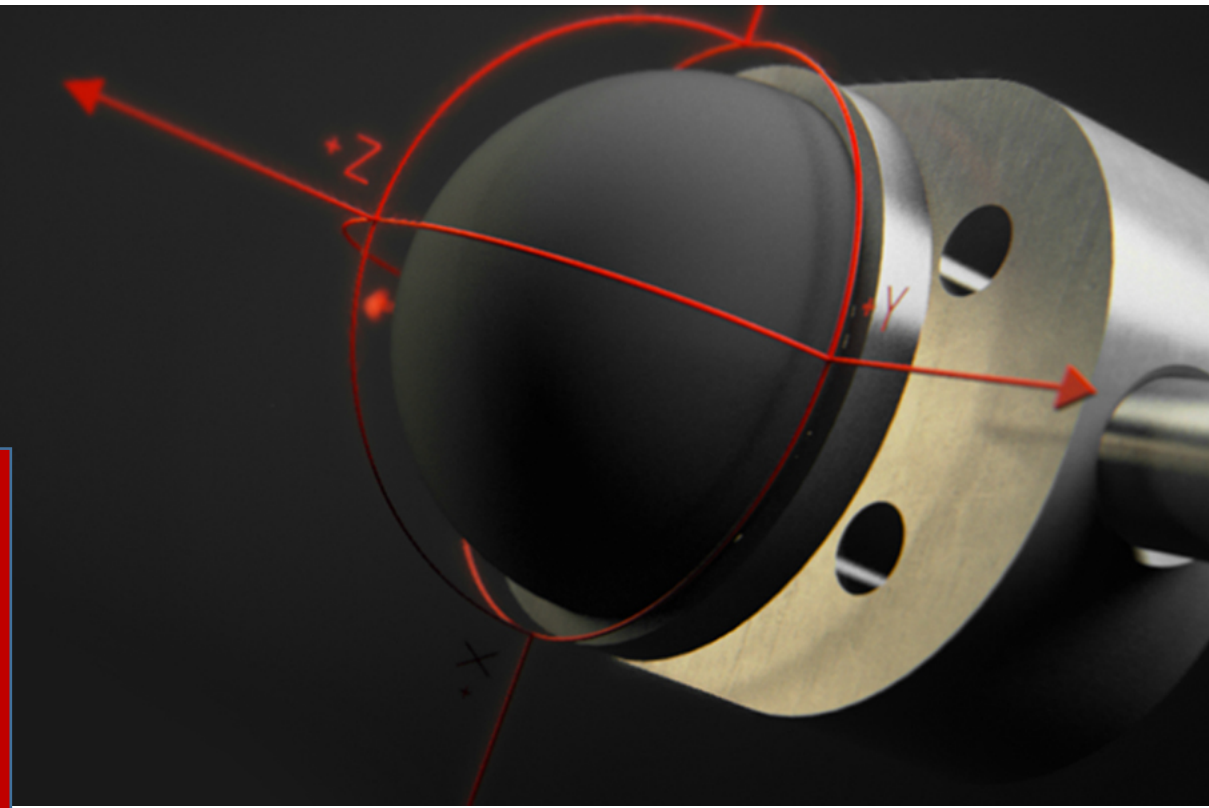
Human language
technologies and
artificial understanding



Solution



- Multi-axial force sensor
- Unique optical principle
- Force and direction
- 3D force sensor and 6-axis torque sensor



INDUSTRIAL ROBOTICS

ADVANCED ROBOTICS

UNIVERSAL ROBOTS Fraunhofer KUKA SAMSUNG YASKAWA ABB DENSO B&O ENGINEERING Continental	NASA Google ARL DLR German Aerospace Center MIT SONY HARVARD UNIVERSITY Stanford University
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VARIOUS SUMMER SCHOOL OPTIONS

FACULTY OF HUMANITIES
AND SOCIAL SCIENCES

HUNGARIAN LANGUAGE AND TRADITION
WESTERN ARMENIAN LANGUAGE COURSE

FACULTY OF LAW
AND POLITICAL SCIENCES

SUSTAINABLE DEVELOPMENT LAW
AND ITS CHANGING SUBSTANCE IN A
COMPARATIVE PERSPECTIVE / LAW



TRADITIONS AND PROGRAMS

PÁZMÁNY
DAY

FRESHMAN
CAMPS



PÁZMÁNY
PARK

DEPARTMENT EVENINGS
AND TRIPS



OPENING
PARTY



FOOTBALL
CHAMPIONSHIP

CULTURAL
TALK SHOW



FRESHMAN
PICNIC



For students

7 libraries related or inside campus buildings, two national libraries nearby

affordable student housing, dormitories in Piliscsaba and Esztergom

various sport facilities available

mentor system



THANK YOU FOR YOUR ATTENTION

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