

Faculty of Mathematics, Physics and Informatics offers education in the full-time, Bachelor and Master studies in the following fields:

- Mathematics (specialization: Theoretical Mathematics, Teacher Education, Mathematics with Applications in Business, Financial Mathematics, applicable);
- Physics;
- Medical Physics unique field of study, conducted in cooperation with Medical University of Gdańsk (MUG);
- Informatics (also part time studies);
- Bioinformatics conducted in cooperation with Faculty of Biology, Faculty of Chemistry,
 Intercollegiate Faculty of Biotechnology UG MUG.
- Nuclear safety and radiological protection

Our studies are a solid school of posing and solving problems, fast and effective learning of new concepts, independent formulation of clear judgments. We teach how to think in logical and analytical way, and how to understand the actions of surrounding world. Programs of the studies are systematically analyzed and adapted to the requirements of a changing world – with the participation of employers and students.

We offer to our students:

• classes in the well equipped computer laboratories, access to a computing cluster with high power and also access to supercomputers in TASK (Academic Computer Centre in Gdansk); physical laboratories, with the experimental stands, consisting of measuring apparata of the latest generation; modern Laboratory of Medical Physics and Medical Imaging which has over 20 most modern setups allowing to conduct experiments in the physics of ionizing radiation, nuclear analysis of various materials, thermography and analysis of electrophysiological signals (within the project: Physics for medicine); advanced lab (about 30 modern stands in the projects: "Physics for future")



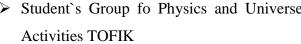




- development of students passions in different Student's Groups:
 - > Student's Group for Scientific Activities "Kolor" at the University of Gdańsk promotion and development of science, every year we organize students conference on computer science "IT Academic Day", academic contest Mat2Tab, 3CityCup, Baltic Festival of Science, activities of the "NET Group"
 - > Student's Group for Scientific Activities at University of Gdańsk
 - > Student's Group for Scientific Activities "RoboManiacs" organization of students who want to develop their programming skills in robotics, organization of competition in 3CityBot 2013.

Successes in nationwide competitions: **PozRobot**

> Student's Group fo Physics and Universe **Activities TOFIK**



Classes with professional academic staff



KrakRobot,

Scientific

- Microsoft Certificate in the IT Academy
- International students Exchange Erasmus program,
- PhD studies
- Our Faculty cooperates with many Universities around the world international grants, companies
- Internship, practical training and proffesional experience at companies such as: Lufthansa, Meritum Bank, Thomson Reuter, Kainos, Google, Goyello, Sii, JIT Solutions, SolDevelo and many more

Famous people from our Faculty:

- Prof. Maciej Żylicz graduated in Physics FNP Foundation for Polish Science President, adviser of Polish President
- Prof. Ryszard Horodecki (member of Polish Academy of Sciences)- prize



winner of Foundation for Polish

Science – called Polish Nobel Prize

prof. Maciej Żylicz



Prof. Ryszard Horodecki

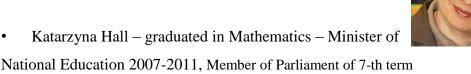
Prof. Marek Żukowski - Professors subsidy FNP - Foundation for Polish Science, prize winner of
 Foundation for Polish Science - called Polish Nobel Prize

Katarzyna Hall

Prof. Michał Horodecki



Prof. Michał Horodecki, Young Investigator Award,
 QIPC



- Małgorzata Dobrowolska graduated in Mathematics Chief Editor and co-owner of Gdańsk Educational Publishing House
- Prof. Ignacy Gryczyński University of North Texas, Health Science center, author over 400 publications



Prof Marek Żukowski

• Tadeusz Spanily - graduated in Mathematics – MTU SA President (insurance company of Sopot Ergo Hestia Group)



• Paweł Cymcyk – graduated in Informatics in year 2007, as one of the best students. He works in financial sector. He is well known market analyst who makes comments about economic subjects for press and TV. He has broker license. He participate in prestige CFA Institute program. At the moment he works at ING TFI as Investment Communication Manager.

Paweł Cymcyk

- Jakub Sławiński graduated in Informatics with the best score. He worked at ADVA Optical
 Networking. In 2009, with his friend Krystian Lider, they won "Gdyński Biznesplan" contest, and
 founded SolDevelo Company
 Jakub Sławiński
- Agnieszka Reda graduated in Informatics as one of the best student. During studies she worked in Madkom and



Cominfo Companies. After graduation, she was working as Software Engineer in Google in Kracow. At the moment she is working in Google in



Agnieszka Reda

Prizes and Certificates awarded to Faculty members (both scientists and students):

- Winter 2013: Ist place in Microsoft Competition "Win a mobile studio equipment"
- Summer 2013: we were chosen to take part in Azure Go Big program

Mountain View.

• Employees of Institute of Informatics for example: MCT(Microsoft Certified Trainer; Pro: Designing and Developing Web Applications Using Microsoft. NET Framework 4; MCTS: Windows Communication Foundation Development with Microsoft. NET Framework 4; MCTS: Accessing Data with Microsoft. NET Framework 4; MCTS: Web Applications Development with

Microsoft.NET Framework 4; MCTS: Microsoft SQL Server 2008, Implementation and Maintenance; Exam 70-480: Programming in HTML5 with JavaScript and CSS; Blender Foundation Certified Trainer

- Universities, research Institutes, hospitals and different health facility for example: MUG
- Informatic companies for example: Kainos, Gogle, Atena, JIT Solutions, SolDevelo, Goyello, Sii
- Banks, insurance companies, financial institutions ☐ Schools