



**BYDGOSZCZ UNIVERSITY
OF SCIENCE AND TECHNOLOGY**
Faculty of Animal Breeding and Biology



HR EXCELLENCE IN RESEARCH



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Guide for Erasmus+ Students

Academic Year

2022/2023



www.pbs.edu.pl

Welcome to Bydgoszcz!

- Bydgoszcz is located in Northern Poland.
- It is the 8th-largest city in Poland.
- Bydgoszcz, being the largest city in Kujawy, is the capital city of the Kujawsko-Pomorskie Voivodship.



Did you know?

The line of the 18th east meridian passes through the Old Market and Mill Island?

A small monument acknowledging the meridian is located in Mill Inland.

Mill Island (Wyspa Młyńska)

A charmfull island located on the Brda River, on the west side of the Old Town. You may wish to visit a well preserved historical spatial arrangement with a granary and mill building complex from the 19th century accompanied by a cobbled Mennica street. Mill Island is also a location for the Regional Museum, that exhibits craft work as well as documents on the history and tradition of the Bydgoszcz and Kujawy craft work.





Opera Nova

An opera house was established in 1956. You can easily spot it by the Brda River. It overlooks the Mill Island, Bydgoszcz Cathedral and Granaries.

Since 1994 Opera has been organizing Bydgoszcz Opera Festival. It is the biggest festival that presents diverse musical genres such as operas, operettas, musicals and ballets.



Old Market Square

The Square was built in 1346, the same year when the King Casimir the Great founded the city.

The buildings that currently surround the Square were built in the 20th century.

The most important places that are located there:

- City Hall
- Cathedral of Saints Martin and Nicholas



The legend of Mister Twardowski

Mister Twardowski was a Polish sorcerer who entered into a pact with the Devil in exchange for magic powers. He was a 16th century nobleman from Kraków, who entering into a deal with Satan tried to outwit him by wording their contract in such a way that his soul could only be taken to hell from Rome, a city Mister Twardowski had no intention of visiting whatsoever. Our hero soon rose to fame and acquired immense wealth. The Devil finally abducted him in an inn called Rzym, the Polish name for Rome. Mister Twardowski is alive today, living on the Moon.

Mister Twardowski was rumoured to have spent some time in Bydgoszcz, living at Stary Rynek 15.



Did you know?

At 13:13 and 21:13 daily, a series of cogs and wheels shuffle him outside to the sounds of strange music. One superstition is that if two lovers kiss during this time they will be in love for eternity.

The Granaries

The Granaries include three half-timbered corn granaries from 1793-1800 and so-called Dutch Granary built in 1793.

At present, the Granaries house the Regional Museum of Leon Wyczółkowski. The three granaries, introduced into the city landscape, are one of the symbols of the city.



Sculpture of the Man crossing the river

Unveiled on May 1, 2004, the day Poland joined the European Union. Jerzy Kędziora's monument perched precariously on a wire over the Brda weighs just over 50 kg and is now considered to be the main symbol of the city.



St. Martin and St. Nicholas Cathedral

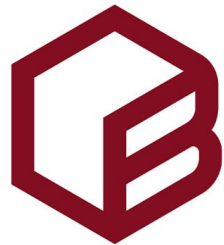
Also known as Bydgoszcz Cathedral or Fara. It is a Gothic church built in the 15th century, that overlooks Brda river. The interior of the church presents beautiful and unique ornaments, with abundance of colours. It is located between the north-western corner of the Old Market and Mill Island.





Public holidays

- **January 1** – New Year's Day
- **January 6** – Epiphany
- **Spring** – Easter Sunday
- **Spring** – Easter Monday
- **May 1** – Labour Day
- **May 3** – Constitution Day
- **7th Sunday after Easter** – Pentecost
- **9th Thursday after Easter** – Corpus Christi
- **August 15** – Assumption of the Blessed Virgin Mary
- **November 1** – All Saints' Day
- **November 11** – Independence Day
- **December 25** – Christmas Day
- **December 26** – 2nd Day of Christmas



BYDGOSZCZ UNIVERSITY OF SCIENCE AND TECHNOLOGY

The origins of the University date back to 1951, when the first institution of higher education was created. It has been almost 70 years of operating and educating new generations of graduates.

Since the moment of its creation the University has grown and expanded significantly; new departments and faculties have been created.

In 2006 the Institution underwent structural transformation and was converted into UTP University of Science and Technology.

1.09.2021 – the University changed its name to Bydgoszcz University of Science and Technology (PBS).



PBS Structure

- Faculty of Agriculture and Biotechnology
- Faculty of Animal Breeding and Biology
- Faculty of Chemical Technology and Engineering
 - Institute of Mathematics and Physics
- Faculty of Civil and Environmental Engineering and Architecture
- Faculty of Management
- Faculty of Mechanical Engineering
- Faculty of Telecommunications, Computer Science and Electrical Engineering
- Faculty of Design



Faculty of Animal Breeding and Biology



About us

The beginning of Faculty of Animal Breeding and Biology dates back to 1971. That year a branch of the Poznań Agricultural School of Higher Education was created in Bydgoszcz and enrolled first students on the Animal Husbandry major. In the year 1974 the Academy of Technology and Agriculture in Bydgoszcz was established. At that time the Academy consisted of several Faculties, including Faculty of Animal Husbandry.

In 2006, the Academy and the Faculty were renamed, creating UTP University of Science and Technology and Faculty of Animal Breeding and Biology.

Most studies carried out on the Faculty are connected to the fields of Animal Husbandry, Agriculture, Feed Production and Evaluation, Animal Health and Environment.

At the moment Faculty offers education in the following fields:

- Animal Physiotherapy
- Veterinary Inspection
- Animal Husbandry

Structure of the Faculty



- Department of Biology and Animal Environment
- Department of Animal Breeding and Nutrition
- Department of Animal Biotechnology and Genetics
- Department of Animal Physiology and Physiotherapy
- Laboratory of Feed And Raw Animal Materials

Relaxation zones



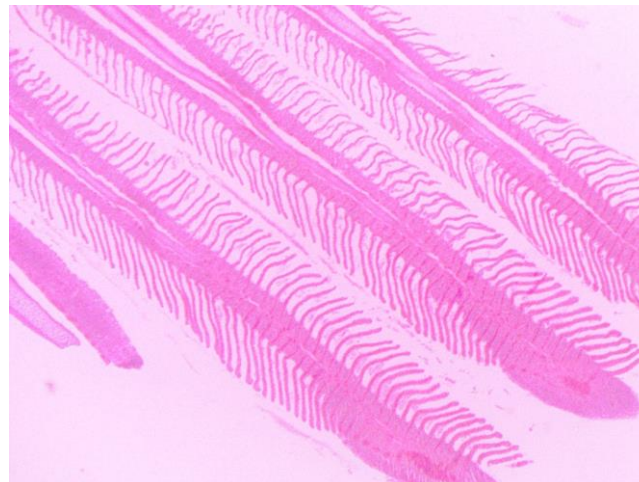
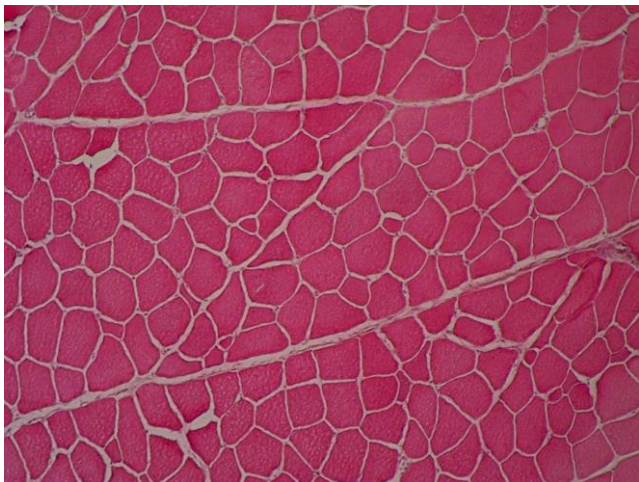
Dissecting room



Laboratory for animal physiotherapy



Laboratory for histology



Laboratory of molecular genetics



Map of the Faculty

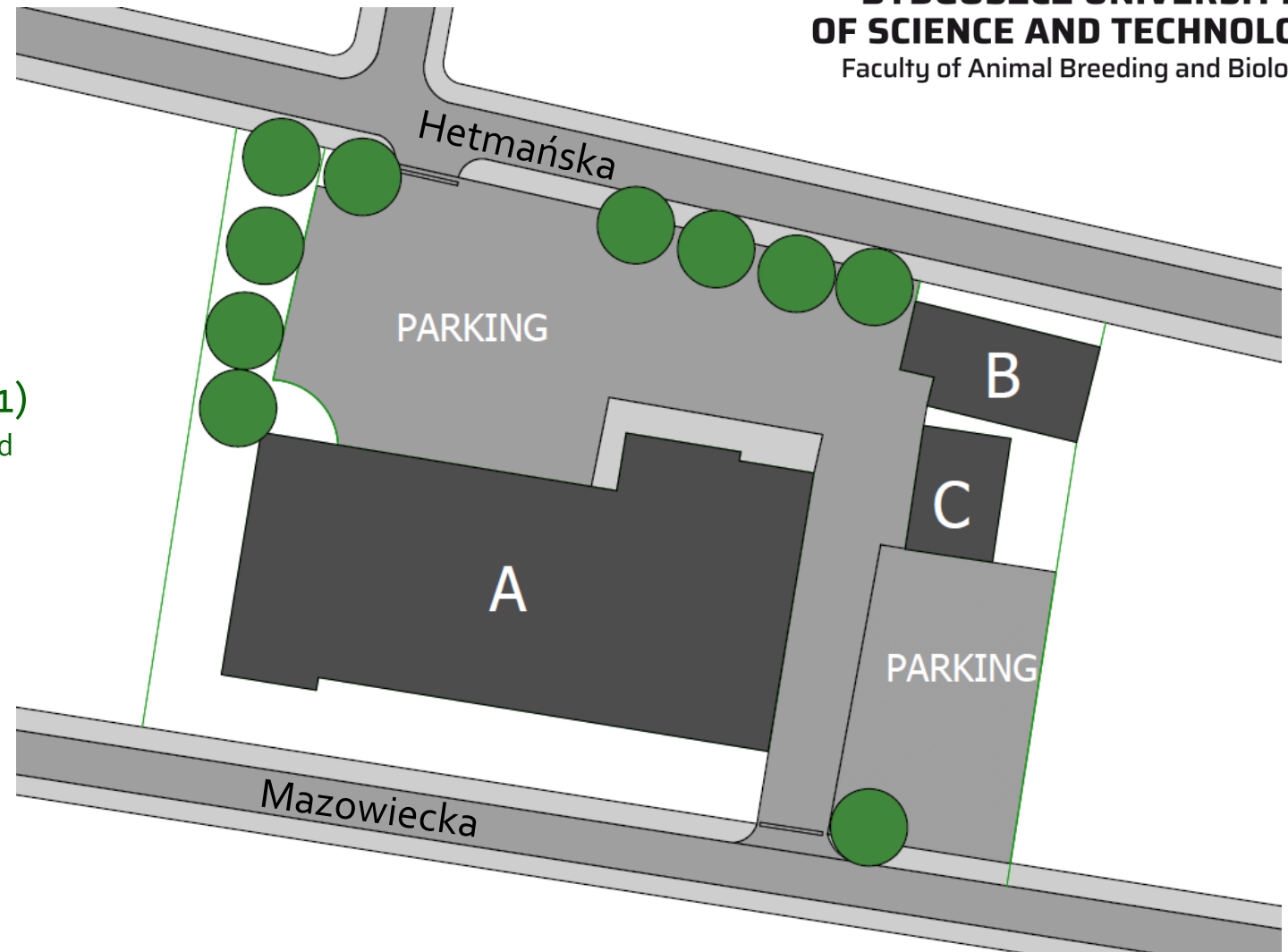


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**Main entrance form Hetmańska
Street**

Building A – main building:

- Dean's Office (1st floor, room 111)
- Erasmus coordinator's office (3rd floor, room 313)
- Laboratories
- Classrooms



Classes taught in English

SUBJECT - WINTER OR SUMMER	ECTS	SEMESTER	WINTER CODE	SUMMER CODE
ACAROLOGY	3	Winter / Summer	06-ZO-EMS-ACARO-SP5	06-ZO-EMS-ACARO-SP6
ADVANCED FUNCTIONS OF MS OFFICE	4	Winter / Summer	06-ZO-EMS-OFFIC-SP5	06-ZO-EMS-OFFIC-SP6
ANATOMY OF EXOTIC ANIMALS	6	Winter / Summer	06-ZO-EMS-AEXOT-SP5	06-ZO-EMS-AEXOT-SP6
ANIMAL GENETICS	7	Winter / Summer	06-ZO-EMS-AGENE-SP5	06-ZO-EMS-AGENE-SP6
ANIMAL GENOMICS	7	Winter / Summer	06-ZO-EMS-AGENO-SP5	06-ZO-EMS-AGENO-SP6
ANIMAL MODEL	5	Winter / Summer	06-ZO-EMS-AMODE-SP5	06-ZO-EMS-AMODE-SP6
ANIMAL PHYSIOLOGY	8	Winter / Summer	06-ZO-EMS-APHYS-SP5	06-ZO-EMS-APHYS-SP6
BASICS OF VETERINARY ANATOMY	8	Winter / Summer	06-ZO-EMS-VETER-SP5	06-ZO-EMS-VETER-SP6
BIOCHEMISTRY	7	Winter	06-ZO-EMS-BIOCH-SP5	n/a
BIOINFORMATICS	4	Winter / Summer	06-ZO-EMS-BIOIN-SP5	06-ZO-EMS-BIOIN-SP6
BIOLOGY OF WILD GAME	4	Winter / Summer	06-ZO-EMS-BWILD-SP5	06-ZO-EMS-BWILD-SP6
CATTLE BREEDING	6	Winter / Summer	06-ZO-EMS-CBREE-SP5	06-ZO-EMS-CBREE-SP6
CELL LABORATORY TECHNIQUES	6	Winter / Summer	06-ZO-EMS-CELLL-SP5	06-ZO-EMS-CELLL-SP6
CIVILIZATION THREATS AND NATURAL DISASTERS	2	Winter / Summer	06-ZO-EMS-CIVIL-SP5	06-ZO-EMS-CIVIL-SP6
DAIRY PRODUCTS DERIVED FROM SHEEP AND GOATS	4	Winter / Summer	06-ZO-EMS-DAIRY-SP5	06-ZO-EMS-DAIRY-SP6
ECOLOGY	5	Winter / Summer	06-ZO-EMS-ECOLO-SP5	06-ZO-EMS-ECOLO-SP6
GENETIC BASIS OF ANIMAL HUSBANDRY	2	Winter / Summer	06-ZO-EMS-GBAH-SP5	06-ZO-EMS-GBAH-SP6
GENETICALLY MODIFIED PRODUCTS	4	Winter / Summer	06-ZO-EMS-GMP-SP5	06-ZO-EMS-GMP-SP6
HORSE SCIENCE	3	Winter / Summer	06-ZO-EMS-HORSE-SP5	06-ZO-EMS-HORSE-SP6
HUNTING	5	Winter / Summer	06-ZO-EMS-HMANA-SP5	06-ZO-EMS-HMANA-SP6
IMMUNOLOGY	6	Winter / Summer	06-ZO-EMS-IMMUN-SP5	06-ZO-EMS-IMMUN-SP6
INTRODUCTION TO COMPUTER SCIENCES	3	Winter / Summer	06-ZO-EMS-COMPU-SP5	06-ZO-EMS-COMPU-SP6
MONITORING AND MANAGEMENT OF FREE-LIVING ANIMALS	2	Winter / Summer	06-ZO-EMS-MONIT-SP5	06-ZO-EMS-MONIT-SP6
PARASITOLOGY	4	Winter / Summer	06-ZO-EMS-PARAS-SP5	06-ZO-EMS-PARAS-SP6
PORK PRODUCTION TECHNOLOGIES	2	Winter / Summer	06-ZO-EMS-PPTE-SP5	06-ZO-EMS-PPTE-SP6
POULTRY SCIENCES	4	Winter / Summer	06-ZO-EMS-POULT-SP5	06-ZO-EMS-POULT-SP6
PROFESSIONAL ENGLISH VOCABULARY IN ENVIRONMENTAL SCIENCES	2	Winter / Summer	06-ZO-EMS-EENVI-SP5	06-ZO-EMS-EENVI-SP6
PROFESSIONAL ENGLISH VOCABULARY IN VETERINARY AND ANIMAL HUSBANDRY	3	Winter / Summer	06-ZO-EMS-EVETE-SP5	06-ZO-EMS-EVETE-SP6
PROJECT (VARIOUS SUBJECTS)	12	Winter / Summer	06-ZO-EMS-PROJE-SP5	06-ZO-EMS-PROJE-SP6
SHEEP AND GOAT BREEDING	5	Winter / Summer	06-ZO-EMS-SGBRE-SP5	06-ZO-EMS-SGBRE-SP6
STATISTICS IN ANIMAL SCIENCES	4	Winter / Summer	06-ZO-EMS-STATA-SP5	06-ZO-EMS-STATA-SP6
STORAGE PESTS	4	Winter / Summer	06-ZO-EMS-PESTS-SP5	06-ZO-EMS-PESTS-SP6
SUSTAINABLE DEVELOPMENT	3	Winter / Summer	06-ZO-EMS-SDEVE-SP5	06-ZO-EMS-SDEVE-SP6
TOXICOLOGY	4	Summer	n/a	06-ZO-EMS-TOXIC-SP6

ECTS system

- The system is based on points and marks specifying the student workload required to get credits for given subjects. It also makes it possible to interpret the principles of higher education abroad. The PBŠ applies the ECTS at all courses.
- The following grading system is used for exams and tests at PBŠ:

Local definition	Local grade	ECTS Grade
excellent	5.0	A
very good	4.5	B
good	4.0	C
satisfactory	3.5	D
sufficient	3.0	E
unsatisfactory (fail)	2.0	F



Useful Information

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**More information to be found on the website
of International Relationship Office**
<https://iro.pbs.edu.pl/en/erasmus+>