

# POZNAN UNIVERSITY OF MEDICAL SCIENCES, POLAND

## ONLINE PRE-STUDY COURSE

### BIOLOGY/CHEMISTRY/PHYSICS

3<sup>rd</sup> – 31<sup>st</sup> August 2020

## REGULATIONS

1. The aim of the **online Pre-study** course is to revise students' knowledge in Biology, Chemistry, and Physics, and to introduce new subject areas, which will contribute to the medical studies that the newcomers undertake.
2. The course is mandatory, as stated in the contract, for all the students accepted to the 1st year of the 6-year MD Program, the 5-year DDS Program, the 5-year M. Sc. Physiotherapy Program and the 6-year Pharm. D.
3. Each student will receive the access codes to the webpage of Pearson Education and should register as "student" at three courses: MasteringBiology, MasteringChemistry, and MasteringPhysics. A student access codes to each course will be delivered by PUMS Dean's Office in a separate message sent to each student before to the start of the course.
4. Together with the access code, you will obtain three pdf with Student Registration Instructions for MasteringChemistry, MasteringPhysics and MasteringBiology students. That instructions will guide you through the registration procedure and will explain to you how to use Mastering.

To access the system go to:

**Biology:** [www.masteringbiology.com](http://www.masteringbiology.com)

**Chemistry:** [www.masteringchemistry.com](http://www.masteringchemistry.com)

**Physics:** [www.masteringphysics.com](http://www.masteringphysics.com)

5. After initial registration in the system, students have to enroll in courses prepared by tutors from Poznan University of Medical Sciences using ID number and course title for each of them:
  - **ID for Biology:** **budzyn72117**  
**course title:** **BIOLOGY2020e-learning**
  - **ID for Chemistry:** **kasprzak23106**  
**course title:** **Chemistry2020e-learning**
  - **ID for Physics:** **marcinkowska-gapinska18404**  
**course title:** **PHYSICS2020e-learning**
6. Tours & Training, and Support for Students are available on the Pearson Mastering website.

7. The course takes four weeks, starts on 3<sup>rd</sup> August 2020 at 12:01 am CET and finishes on 31<sup>st</sup> August 2020 at 11:59 pm CET (**please note the possible time difference between your time zone!**). However, the access to the system will be available earlier (as soon as you login into the system).

*The first-course assignment entitled „Introduction to MasteringPhysics”, „Introduction to MasteringChemistry” and „Introduction to MasteringBiology” will be available from 27 July 2020 and we strongly suggest starting and completing it before you start the main part of the course. Exercises of this assignment are not intended to test your knowledge of any specific subject material. Therefore, on these questions, you will not be penalized for using hints or submitting incorrect answers.*

8. Assignments for Biology, Chemistry, and Physics must be completed on daily basis. Due day and time will be given for each topic.

9. The course is scored by the results of: (i) the assignments completed each day and (ii) the on-line final quiz consisting of 20 questions, in each subject (Biology, Chemistry and Physics), related to the topics presented in Pre-Study on-line Course, and passed at 60 % each. The on-line final quiz is set for August 31, 2020 (time and the platform will be given during the course).

10. The course is granted with maximum 10 bonus points added to the credit in the Introduction to Biology, Introduction to Biophysics, Introduction to Medical Chemistry, courses. The added bonus points, according to the percentage achievement, are as follows:

for assignments results:

60% - 67% - 1p. 68%-75% - 2p., 76% - 83% - 3p., 84% - 91% - 4p., 92% - 100% - 5p

for the final quizzes results:

60% - 67% - 1p. 68%-75% - 2p., 76% - 83% - 3p., 84% - 91% - 4p., 92% - 100% - 5p

11. Participation in the e-learning course is monitored.

12. The online Pre-study Course coordinators are:

- Biology: Dr. Magdalena Budzyń, Ph.D., [magdalenabudzyn@ump.edu.pl](mailto:magdalenabudzyn@ump.edu.pl)
- Chemistry: Dr. Magdalena Kasprzak, Ph.D., [magdarut@ump.edu.pl](mailto:magdarut@ump.edu.pl)
- Physics: PUMS Ass. Prof. Anna Marcinkowska-Gapińska, [margap@ump.edu.pl](mailto:margap@ump.edu.pl)

13. Recommended textbooks:

**Biology:**

Biology. A global approach. Eleventh Edition

Urry LA, Campbell NA, Cain ML, Wasserman SA, Minorsky PV, Reece JB

Feb 2015, Access to Mastering plus e-text for 18 months

**Chemistry:**

An Introduction to General, Organic, and Biological Chemistry with MasteringChemistry, Global Edition, 13th Edition

Karen Timberlake Access to Mastering plus e-text for 18 months

**Physics:**

Physics: Principles with Application, Global Edition, 7th Edition,  
Douglas Giancoli,  
Aug 2015, Access to Mastering plus e-text for 18 months