

Internal Study Regulations

for the full-time and part-time studies:

**uniform master degree studies and 1st and 2nd cycle studies
at the Faculty of Medicine of the Collegium Medicum UMK,**

binding from the academic year 2017/2018

*(the Regulations are applied together with the Rules of Studies of the Nicolaus Copernicus
University /UMK/
in Toruń dated 28th April 2015).*

A. General data concerning the education Unit and the taught subject:

- 1) Name of Unit: Department of Histology and Embryology
- 2) Head of the education team: Maciej Gagat, PhD
- 3) Person responsible for education-related matters: Maciej Gagat, PhD
- 4) Composition of the education team (including photo): prof. Alina Grzanka, PhD;
Agnieszka Żuryń, PhD; Magdalena Izdebska, PhD; Maciej Gagat, PhD
- 5) Module name: Cell – the basic unit of life
Subject name: Cell biology, Cytophysiology
- 6) Major/Program: Medicine
- 7) Year of the studies: 1st semester: 1st
- 8) Academic teachers' duty/consulting hours:

Information on academic teachers' consulting hours is hang up on showcase of Department of Histology and Embryology, doors of academic teachers' rooms, and on worldwide website of the Department.

B. Form of the classes:

- 1) Type of educational classes:
 - a) Lectures: (number of hours)
Subject: Cell biology – 10h
Subject: Cytophysiology – 10h
 - b) Seminars: (number of hours)
Subject: Cell biology – 10h
Subject: Cytophysiology – 10h
 - c) Tutorials: (number of hours) N/A
- 2) Educational classes are conducted according to the subjects contained in the Syllabi and Classes timetable determined by the Head of the Unit.
- 3) Lectures are conducted by the academic teacher having the academic degree of Professor or Associate professor having the academic record connected with the subject, or exceptionally can be conducted by an academic teacher with the Ph.D. degree.

- 4) Participation in the classes is compulsory: students' presence at lectures, seminars and tutorials is verified.
- 5) Students are obliged to appear for the classes punctually and to be adequately prepared with reference to the theory. Lateness for the classes exceeding 15 minutes may be treated as absence.
- 6) Classes that did not take place due to "Rector's hours" (free hours determined by the Rector's decision) are not subject to making-up, but the subjects content attributed to them is compulsory at the exams.
- 7) During the first classes the Students will be familiarized with the classes organization, including the terms of duty hours of the academic teachers conducting the classes, with the Study Regulations, Health and Safety regulations and conditions for obtaining credits. Reading and understanding the Health and Safety Regulations must be confirmed by the Student's signature.
- 8) Violation of the Health and Safety Regulations may result in suspending or exclusion the Student from the classes.
- 9) During the classes and at consulting hours of the academic teachers a Student is entitled to lead a discussion concerning the subject-related matters.
- 10) A Student shows respect towards teachers and other employees of the University and towards other students and patients, including by wearing appropriate clothing and by proper conduct.

C. Form and conditions for obtaining credits: (specify for each type of the educational classes)

- 1) Condition for obtaining credit from seminars (ungraded credit) is the presence at the classes and preparation of presentation (one from each subject) from selected during the first classes issues on cell biology and cytophysiology, which content is compliant with the effects of education described in the Syllabus. Knowledge of the subject discussed and presented at the lectures and seminars in module Cell – the basic unit of life will be verified at the exam, at the same time being a proof for Student's presence at the lectures. In addition, practical pass of module is obligated and involves the recognition of electronograms, which will make the possibility for presentation of passes in the Practical Skills Record.
- 2) During seminars, a Student is obliged to possess necessary knowledge of the currently studied material contained in the Classes timetable.

D. Form and conditions for obtaining final credit:

- 1) Condition for admission to the examination is obtaining credit for a particular subject (according to sec. C).
- 2) Scope of material and knowledge required for the examination is compliant with the educational effects contained in the Syllabus and covers the matters presented at lectures and seminars and contained in the recommended literature.
- 3) Written examinations of module Cell – the basic unit of life will be in winter semester, on the dates agreed with the Year's President.
- 4) Students taking the examination must prove their identity with an ID (or any document proving their identity).
- 5) The exam consists of the following parts: theoretical, which is in the form of a multiple-choice test consisting of 50 questions. The results are announced within 5 working days from the examination date, at the latest. The practical pass is held on the last seminar, and its positive result allows taking the theoretical exam.

Practical pass of seminars and tutorials involves recognition of 10 electronograms. For each correct answer, the Student receives one point. Only Students who obtain at least 6 points, pass the practical part of the seminars. The practical pass of seminars will be assessed on a basis of ungraded credit.

- 6) The written part of the examination is held in the manner that ensures Student's anonymity. Decoding of Students' names takes place after announcement of the examination results, according to the Students' codes, in attendance of the selected student.
- 7) Rates of conversion of the percentage of correct answers into grades are as follows:

% of points obtained	Grade
92–100	very good (5)
84–91	good plus (4+)
76–83	good (4)
68–75	satisfactory plus (3+)
56–67	satisfactory (3)
0–55	fail (2)

The above grade conversions are applicable to credits, tests and examinations in all courses offered to students of the Faculty of Medicine and commencing in the academic year 2017/2018.

- 8) Within 3 days from announcement of the results a Student – in presence of an academic teacher – is allowed to view his/her work and the answers card. The answer KEY should also include the open questions.
- 9) Students with the average 4.5 of all intermediate tests may, with the consent of the Head of the Unit, obtain additional benefits, such as: possibility to take the "zero" term of examination, be released from examination or have the examination grade raised. N/A
- 10) Having completed the examination in the test form – but before leaving the examination room – a Student is entitled to submit a written reservation concerning the correctness of the test questions or typographical errors. Submitted reservations shall be verified before announcement of the results. When the submitted reservation has been acknowledged, the questions subject to the reservation shall be omitted, which will decline the number of points available.
- 11) A Student who has not passed the examination is entitled to take one retake in the written form in the term determined by the Head of the Unit announced one month in advance, or earlier, by mutual consent. At the request of a Student in justified cases the Dean may decide on organization of the examination before the examination board ('commission').
- 12) At the examination Students are forbidden to use any aids or notes or any devices enabling the visual registration of examination texts or distant communication (such as mobile phones). Student's conduct suggesting possession of any aids or devices referred to above, or confirmed possession of the above, shall result in obtainment of grade "fail" for the examination and in bringing the case to the Students' disciplinary commission.
- 13) Student's failure to appear for the examination is governed by the provisions of the Rules of Studies (Chapter VIII, Part 36, sec. 6).
- 14) With reference to the subjects passed at the Final Medical Examination - 'LEK', (internal medicine, pediatrics, surgery, gynecology and midwifery, psychiatry, family medicine, emergency medicine and intensive care, bioethics and medical law, medical reporting and public health) at least 50% of the questions should come from the pool of questions formerly used at 'LEK'. N/A

E. Conditions for making up for the classes that were abandoned due to justified reasons or classes not credited by other reasons

- 1) It is forbidden to miss the classes without a formal excuse, that is why the unjustified absence from seminar prevents crediting of the thematic block.
- 2) Absence at the classes must be excused immediately after the reason for absence ceases.

- 3) Absence resulting from medical condition requires submission of medical certificate (one-day absence may be excused without the medical certificate), and in special cases - without a relevant certificate.
- 4) Excused absence from tutorial means that tutorial cannot be credited and the student must in the shortest possible period of time credit the relevant material.
- 5) Seminars must be made up for in the terms and forms specified by the Head for education-related matters. A Student may not have such term decided on the date he/she has other classes, according to the timetable.
- 6) Student's failure to make up for the classes prevents him/her from taking exams.
- 7) Lectures are compulsory – Student's presence is confirmed by the knowledge of lecture-related matters, included in exams.

F. Recommended literature:

- 1) Main handbooks (1 item):

Alberts B., Johnson A., Lewis J., Raff M., Roberts K., Walter P. Molecular Biology of the Cell, Garland Science, 2008; 5th edition

- knowledge of its content should guarantee obtainment of satisfactory grade at least,
- with reference to the subjects passed at LEK - choose the handbook recommended by the Medical Examination Centre. N/A

- 2) Supplementary handbooks (2 or 3 items):

Young B., Lowe J.S., Stevens A., Heath JW. WHEATER'S Functional Histology. A Text and Colour Atlas. ELSEVIER, 2011; 5th edition

G. General and detailed Health and Safety Regulations required for realization of the educational process at the unit (should include the general guidelines, but also the specific and individual character of each unit)

- 1) Before attending the classes the Students are obliged to leave their outwear in the cloakroom and turn off their mobile phones.
- 2) Students are obliged to possess and wear protective clothing, related to the specific character of each unit (e.g. disposable smocks, latex gloves, caps, non-slip safety shoes) and possess small medical equipments, (such as: stethoscope, tweezers, or reflex hammer).
N/A
- 3) During the classes the Students must observe the rules concerning cleanliness, the ban on food and smoking. It is forbidden to appear under influence of alcohol or other intoxicants, or to use fire. Student breaching these rules shall be expelled from the classes.

- 4) Without consent of the Academic Teacher, Students are not allowed to take pictures and/or film the classes with cameras, phones, smart phones, tablets or any other electronic devices with fitted camera. Moreover, the sound recording is strictly forbidden.
- 5) Financial responsibility for material damages resulting from failure to comply with the H&S and Fire Protection Regulations is borne by the Student.
- 6) It is recommended to share the slideshows used during the classes with students, if possible, especially if they contain a lot of data, difficult to be noted down during presentation.
- 7) Fill in the specific Health and Safety Regulations, characteristic for a particular unit.

H. Information on the Students' Scientific Circle (coordinator, type of circle, number of members, research topics, form of meetings, dates and place of meetings, current achievements)

Cell Biology and Ultrastructure Students' Scientific Circle

Coordinator – Magdalena Izdebska PhD

Number of members – 13

Research topics: Students realize research projects aimed to study the effect of different substances (drugs of natural origins and cytostatics) on various cell lines, both cancer as well as normal. Members of the Circle will learn to preparation techniques for light microscopy, fluorescence microscopy and transmission electron microscopy. They will also learn to analyse the basic cellular processes (apoptosis, cell cycle)

Form of meetings: laboratories

Results are presented on scientific conferences and in the form of publications

Dates and places of meetings: dates are arranged on a current basis with the Coordinator; place – Department of Histology and Embryology

Bydgoszcz, 3rd November 2017.

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Signature of Head of Unit

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Student's Self-Government Council
of Medical Faculty

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Dean of Medical Faculty