Module Handbook

Modul Name	Adaptation of Animal Tissue
Modul Level	Bachelor
Abbreviation, If applicable:	BIZ 215
Sub---heading, if applicable:	-
Courses included in the module, if applicable:	-
Semester	Odd (5th Semester)
Module Coordinator	Dr. Dwi Winarni, M.Si.
Lectures	Drs. Saikhu Akhmad Husen, M.Si.
Language	Bahasa Indonesia
Classification within the curriculum:	~~Compulsory Course~~ / Elective Studies
Teaching format/ class hours per week during semester	300 minutes/ week
Workload per semester	100 min lecture + 100 min structural assignment + 100 min self-assignment x 13 weeks; total 3900 min = 65 hours 65/25 = 2.6 ECTS
Credit point	2
Requirements	Cell Biology, Animal Histology
Learning goals/competencies	**General Competence (Knowledge)** Students could understand the principles of animal tissue adaptation so that they could apply those principles in daily life. **Specific Competence** 1. Explaining the scope of basic animal tissue adaptation 2. Explaining homeostatic, tissue, and adaptation 3. Explaining cell, animal tissue, and environment 4. Explaining cell reaction to stimuli 5. Explaining the types of adaptation 6. Explaining the inflammation and tissue fixation 7. Explaining neoplasia
Content	Homeostatic and adaptation concept; Cell, tissue, and environment; General structure of animal tissue; Cell reaction to stimuli; Adaptation to environmental stress (Hyperfunction, hypofunction, metaplasia); Inflammation and Tissue regeneration; Neoplasm
Soft skill Attribute	Discipline, teamwork, presentation skill
Study/ exam achievements	Students are considered to be competent and pass if at least get 40% of maximum. Final score (NA) is calculated as follow: Paper review project (20%), Quiz (20%), mid exam (30%), final exam (30%) Final index is defined as follow: A : 75 - 100 AB : 70 - 74.99 B : 65 - 69.99 BC : 60 - 64.99 C : 55 - 59.99 D : 40 - 54.99 E : 0 - 39.99
Form of media	LCD
Learning Method	Lecturing, discussion, presentation of paper review project

Literature	a. Kumar, V., R. Cotran, and T. Robbins 2003. *Robbins Basic Pathology*. 7th edition. Saunders Company b. Mescher, Anthony L. 2010. *Junqueira's Basic Histology*. 12th edition. The McGraw-Hill Companies.
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