

*Title and Code of Course:* ERPB-BPSA 0120 Biological Studies 1.

*Instructor's Name:* Prof. Köteles Ferenc, PhD

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Credit Point Value: <b>6</b>	Number of Lessons per Week: 3	Type of Course: <b>Seminar</b> <input type="checkbox"/> <b><u>Lecture X</u></b>	Method of Evaluation: <b>Oral Examination</b> <input type="checkbox"/> <b>In-Class Presentation</b> <input type="checkbox"/> <b><u>Other X</u></b>
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**Course Description:**

The aim of the course is to introduce the structure and functions of eukaryotic cells and the bases of human physiology, including the physiology of the musculoskeletal, cardiovascular, immune, respiratory, digestive, urinary, reproductive and endocrine systems. The function of various cell types, organs and organ systems and their regulation are introduced through relevant examples.

**Bibliography:**

- Pdf files provided by the lecturer
- Seeley, R. R., Stephens, T. D., & Tate, P. (2004). Anatomy and Physiology. The McGraw-Hill Companies, Boston, MA, 2004 ISBN 10: 0072351136 / ISBN 13: 9780072351132