

*Title and Code of Course:* ERPB-BPSA 4110 Anatomy and Neurology 2.

*Instructor's Name:* dr. Kovacs Dora Csilla PhD

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Credit Point Value: <b>6</b>	Number of Lessons per Week: <b>2</b>	Type of Course: <b>Seminar</b> <input type="checkbox"/> <b>Lecture</b> <input checked="" type="checkbox"/>	Method of Evaluation: <b>Oral Examination</b> <input type="checkbox"/> <b>In-Class Presentation</b> <input type="checkbox"/> <b>Other</b> <input checked="" type="checkbox"/>
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**Course Description:** The aim of the course is teaching the symptoms and causes of the most common neurological diseases with the emphasis on the psychological aspects. Knowledge of these is indispensable for the work of practical psychologists, as many neurological illnesses occur with psychological symptoms, so they cannot be treated without psychological and/or psychiatric therapy.

**Short summary of topics covered:**

- The subject of neurology. Examination of neurological patients, diagnosis (history, physical examination, diagnostic methods).
- Epilepsy.
- Headache and neuralgia.
- Movement disorders (Parkinson's disease, dystonia, tremor, etc.)
- Cerebral vascular disorders (stroke).
- Autoimmune neurological diseases: multiple sclerosis, myasthenia gravis
- Brain tumors. Traumatic diseases and their neuropsychiatric complications.
- Neural structures of consciousness and attention. Major illnesses with attention deficit. Characteristics and forms of the disorders of consciousness.
- Dementias.
- Spinal diseases, polyneuropathies, pain syndromes.
- Sleep disturbances. Alcohol-induced neuropsychiatric diseases

**Form of evaluation:** final test (50 questions).

**Bibliography:** Frank W. Drislane,, Dr. Juan Acosta , Louis Caplan ,, Dr. Bernard Chang , Andrew Tarulli : Blueprints Neurology

Adams and Victor's Principles of Neurology 10th Edition. McGraw-Hill Education / Medical.

Putz, R. & Pabst, R. (eds.): Sobotta: Atlas of Human Anatomy Head, Neck, Upper Limb, Trunk, Viscera, Lower Limb.14., Elsevier, München, 2008. ISBN: 978-0-7020-3323-0