

Modul designation	Neurology
Semester in which the module is taught	8-11 th Semester of Clinical Stage
Person responsible for the module	<ol style="list-style-type: none"> 1. Asep Saefullah, dr., SpN. 2. Nuri Amalia, dr., Sp.N. 3. Roslaini, dr., SpN. 4. Gatot C Pratama, dr., SpN. 5. Alya Tursina, dr., SpN., MH.Kes. 6. Media Yudi H., dr., SpN.
Language	Indonesia
Relation to curriculum	Compulsory
Teaching methods	BST, CRS, CSS, Journal reading, Grand visit, ER Round, out-patient & inpatient care, Night shift
Workload	Total workload : 4 weeks
Credit points	4 ECTS
Required & recommended prerequisites for joining the module	-
Module Objective	<p>At the end of course, students will be able to:</p> <ol style="list-style-type: none"> 1. Perform anamnesis, physical examination and establish a diagnosis, plan management and make referrals for patients with neurological diseases that are often found in the community; includes cerebrovascular disease (stroke), epilepsy, nervous system infections, headaches and lower back pain, peripheral nerve disease, Parkinson's disease and tetanus, according to standard literature. 2. Establish a diagnosis and determine the initial management of neurological emergencies in accordance with the standard literature. 3. Determine neurophysiological investigations (EEG and EMG) and neuroradiology for certain neurological diseases appropriately. 4. Know the lumbar puncture procedure. 5. Communicate effectively with patients, other health workers, including consultants and nurses, in accordance with professional ethics. 6. Demonstrate a sense of empathy with a comprehensive approach in accordance with professional ethics.
Content	The study material of neurology module includes mastery and application of concepts in the field of Neurology (anamnesis, physical examination, diagnosis, therapy management, and prevention) as well as biomedical medicine (physiology, clinical pathology, pharmacology) and clinical medical sciences (radiology, internal medicine, medical emergencies)
Examination forms	Mini C-Ex, Long Case, Osler, OSCE

Study and examination requirements	System Pass Criteria : minimum B
Reading list	<ol style="list-style-type: none"> 1. Adams RD, Victor M, Ropper AH; Principles of Neurology, Mc Graw – Hill, New York, newest edition 2. Gilroy J; Basic Neurology, Mc Graw – Hill, New York, newest edition 3. Rowland LP; Merritt’s Textbook of Neurology, William & Wilkins, newest edition 4. Samuels MA; Manual of Neurologic Therapeutics. Little, Brownd & Co, newest edition 5. Lindsay KW, Bone I, Callander R; Neurology and Neurosurgery Illustrated, Churchill Livingstone, newest edition 6. Haerer AF, De Jong’s; The Neurologic Examination, JB Lippincott Companya, newest edition 7. De Meyer W; Technique of The Neurologic Examination, Mc Graw – Hill, newest edition