MED 665 - COURSE INFORMATON					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Neurology (Clinical internship)	MED 665	Phase 6/11-12		5	5

* ECTS credits are the university credits of the courses in Yeditepe University, Faculty of Medicine, Undergraduate Medical Education Program

GENERAL INFORMATION	
This course is for Phase VI students of Yeditepe University Faculty of Medicine.	
Prerequisites	Obligatory (main) courses of Phase V should be completed.
Coordination Office	Yeditepe University Hospital.
Email address for inquiries	berrin.aktekin@yeditepe.edu.tr
Attendance	Students are required to attend to at least 80% of the classes.
Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Elective course
Course Coordinator	Berrin Aktekin, MD Prof.
Lecturers/Instructors	Berrin Aktekin, MD Prof. Rana Karabudak, MD Prof. Halide Rengin Bilgen Akdeniz, MD Assist. Prof. Yüksel Dede, MD
Assistants	
Goals	The aim of the elective course is to equip the intern with enriched knowledge and skills in the preferred medical specialty.
Content	The elective internship is a 1 month rotation for the 6th year medical students which has been choosen by the students from the area elective courses in the curriculum . Like the other rotations, evaluation of student performance will be based on overall clinical performance both in hospital and outpatient clinics, case papers, the attitudes toward patients, participation in seminars and overnight calls, regular attendance at scientific meetings, lectures and case conferences, the level of scientific and practical knowledge and consulting skills. Ratings of students recorded with required projects and will be performed as "passed "or "failed" with an overall evaluation score of 100.

	COURSE LEARNING OUTCOMES			
At the end of this course, student should be able to		Program Learning Outcomes	Teaching Methods	Assessment Methods
explain the management principles of most frequently encountered health conditions (healthy, clinical, public, environmental, forensic, etc.).		1.1.1	1	A
show/demonstrate clinical skills and attitude required to manage most frequently encountered health conditions (healthy, clinical, public, environmental, forensic, etc.).		2.1.1	1	A
Demonstrates a safe, rational, and effective approach in the processes of protection, diagnosis, treatment, follow up, and rehabilitation.		1.1.6	1	A
Considers good medical practices while performing the profession.		2.1.1	1	A
Works collaboratively and effectively with colleagues and other professionals groups in professional practice.		2.4.3	1	A
Acceses and critically evaluates current literature related to their profession.		3.1.2	1	A
Selects the right learning resources to improve the quality of health care and organizes the learning process.		3.2.3	1	A

Teaching Methods:	1. Clinical Experience (Learning environments: Inpatient clinic, Outpatient clinic, Operating room, Invasive interventions room, Laboratory, Imaging room, Emergency care unit, Family Healthcare Center, Public Healthcare Center) (Learning activities: Grand round, Patient bedside discussion, Observership, Clinical practice, Laboratory round, Imaging round)
Assessment Methods:	A: Internship Evaluation Form (Assessment of Clinical Performance)

COURSE CONTENT		
Week	Topics	Study Materials

Ability to get a history from the patient
Assessing the mental state
Evaluating consciousness
Neurological examination
Musculoskeletal system examination
Preparing an epicrisis,
Preparing a prescription,
Applying the principles of rational drug use
Geriatric assessment,
Approach to a patient with headache, impaired consciousness, movement disorder, cognitive impairment,
Learning how to approach a patient with seizures, neuropathic pain, muscle weakness, and balance and movement disorders.
Learning how to approach a patient with speech disorder, vision disorder, ptosis, and sleep disorder.
To be able to recognize core diseases such as migraine, tension headache, epilepsy, multiple sclerosis, myasthenia gravis, cerebrovascular diseases, guillain barre syndrome, peripheral neuropathy, myopathies, alzheimer's disease, parkinson's disease.

COURSE MATERIALS	
Text Books and Reading Material	
Additional Resources	

Intern Assessment Form

YEDİTEPE UNIVERSITY FACULTY OF MEDICINE

Academic Year:	
Student's Name and Surname:	
Student's Number:	
Department where the intership has taken place:	
Starting and ending dates of the internship:	
Internship success grade:	

- Please assess student success separately for each category over a hundred points.
- Indicate your favorable or unfavorable observations and assessments of the student other than the categories listed below in the "Other Evaluations" section.
- Specify the average of the grades for each category and the letter grade according to the list provided below and indicate Pass or Fail.

Assessment Criteria		
85-100	AA	
75-84	BA	
65-74	BB	
60-64	CB	
50-59	CC	
0 -49	F	FAIL
	F2	DID NOT ATTEND

Assessment Category	Over 100 Points			
General appearance				
History taking and physical examination skills				
General knowledge in medicine				
Physician patient interaction skills and respectful attitude of ethical standards				
İnteraction with her/his peers and other medical personnel and team work mentality				
Skills of correctly defining medical problems and providing solutions to them				
Motivation and professional interest				
Timely and full attendance of the progressing activities during the internship				
Taking responsibility and fulfillment mentality of these during the internship				
Success in the seminars presented and scientific discussions participated				
Success in laboratory activities				
Other thoughts				
TOTAL				
AVERAGE (Including the letter grade)				
RESULT	PASS	FAIL		

Instructor /Head of the Clinique: Date:

Thank you for filling out the form completely with maximum possible objectivity and meticulousness.   TIPE. F.01.Rev 1. 09.01.2014

COURSES CONTRIBUTION TO PROGRAM					

COMPETENCE AREA-1 / Professional Practices	Contribution				
COMPETENCE 1.1. Health Service Provider	1	2	3	4	5
Competency 1.1.1. Integrates knowledge, skills, and attitudes acquired from basic and clinical medical sciences, behavioral sciences, and social sciences to provide health services.					X
Competency 1.1.2. Demonstrates a biopsychosocial approach that considers the individual's sociodemographic and sociocultural background without discrimination based on language, religion, race, or gender in patient management.					
Competency 1.1.3. Prioritizes the protection and improvement of individuals' and community's health in the delivery of healthcare services.					
Competency 1.1.4. Performs the necessary actions in the direction of maintaining and improving the state of health as considering the individual, social, social and environmental factors affecting health.					
Competency 1.1.5. Provides health education to healthy/ill individuals and their families, as well as to other healthcare professionals, by recognizing the characteristics, needs, and expectations of the target audience.					
Competency 1.1.6. Demonstrates a safe, rational, and effective approach in the processes of protection, diagnosis, treatment, follow-up, and rehabilitation in health service delivery.			X		
Competency 1.1.7. Performs interventional and/or non-interventional procedures safely and effectively for the patient in the processes of diagnosis, treatment, follow-up, and rehabilitation.					
Competency 1.1.8. Provides healthcare services considering patient and employee health and safety.					
Competency 1.1.9. Considers changes related to the physical and socio-economic environment at both regional and global scales that affect health, as well as changes in the individual characteristics and behaviors of those who seek healthcare services.					

COMPETENCE AREA-2 / Professional Values and Approaches	Contribution				
COMPETENCE 2.1. Adopting Professional Ethics and Principles	1	2	3	4	5
Competency 2.1.1. Considers good medical practices while performing the profession.				X	
Competency 2.1.2. Fulfills duties and obligations within the framework of ethical principles, rights, and legal responsibilities required by the profession.					
Competency 2.1.3. Demonstrates determined behavior in providing high-quality healthcare while considering the patient's integrity.					
Competency 2.1.4. Evaluates own performance in professional practices by considering own emotions and cognitive characteristics.					
COMPETENCE 2.2. Health Advocate					
Competency 2.2.1. Advocates for the improvement of healthcare service delivery by considering the concepts of social accountability and social responsibility in the protection and enhancement of community health.					
Competency 2.2.2. Plans and implements service delivery, education, and counseling processes related to individual and community health, in collaboration with all stakeholders, for the protection and improvement of health.					
Competency 2.2.3. Evaluates the impact of health policies and practices on individual and community health indicators and advocates for the improvement of healthcare quality.					
Competency 2.2.4. Gives importance to protecting and improving own physical, mental, and social health and takes necessary actions for it.					
COMPETENCE 2.3. Leader-Manager					
Competency 2.3.1. Demonstrates exemplary behavior and leadership within the healthcare team during service delivery.					

	1	2	3	4	5
Competency 2.3.2. Utilizes resources in a cost-effective, socially beneficial, and compliant manner with regulations in the planning, implementation, and evaluation processes of healthcare services as the manager in the healthcare institution.					
COMPETENCE 2.4. Team Member					
Competency 2.4.1. Communicates effectively within the healthcare team and takes on different team roles as necessary.					
Competency 2.4.2. Displays appropriate behaviors while being aware of the duties and responsibilities of healthcare workers within the healthcare team.					
Competency 2.4.3. Works collaboratively and effectively with colleagues and other professional groups in professional practice.					**X**
COMPETENCE 2.5. Communicator					
Competency 2.5.1. Communicates effectively with patients, their families, healthcare professionals, and other occupational groups, institutions and organizations.					
Competency 2.5.2. Communicates effectively with individuals and groups who require a special approach and have different sociocultural characteristics.					
Competency 2.5.3. Demonstrates a patient-centered approach that involves the patient in decision-making mechanisms during the diagnosis, treatment, follow-up, and rehabilitation processes.					

COMPETENCE AREA-3 / Professional and Personal Development	**Contribution**				
COMPETENCE 3.1. Scientific and Analytical Approach	1	2	3	4	5
Competency 3.1.1. Plans and implements scientific research, as necessary, for the population it serves, and utilizes the results obtained, as well as those from other research, for the benefit of the community.					
Competency 3.1.2. Accesses and critically evaluates current literature related to their profession.					**X**
Competency 3.1.3. Applies evidence-based medicine principles in the clinical decision-making process.				**X**	
Competency 3.1.4. Uses information technologies to enhance the effectiveness of healthcare, research, and education activities.					
COMPETENCE 3.2. Lifelong Learner					
Competency 3.2.1. Manages effectively individual study processes and career development.					
Competency 3.2.2. Demonstrates skills in acquiring, evaluating, integrating new information with existing knowledge, applying to professional situations, and adapting to changing conditions throughout professional career.					
Competency 3.2.3. Selects the right learning resources to improve the quality of health care and organizes the learning process.					

ECTS ALLOCATION			
Activity	Quantity	Duration (Hours)	Total Workload (Hours)
Clinical Experience	45	2	90
Clerkship Guide Compilation	20	1	20
Independent Learning Hours	45	1	45
Assessment	2	2.5	5
Total Work Load			160
Total Work Load / 30 (h)			5.3
ECTS Credits			5