

COURSE INFORMATION					
Course Title	Code	Semester	COURSE INFORMATION Lecture+Practice+Labrotory Hour	Credits	ECTS
Plastic and Reconstructive Surgery (Clinical Clerkship)	MED 408	Phase 4/7-8	18+16	2	2*

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

Prerequisites	The student that joins this course, should completed Phase 1, 2 and 3 courses of medical faculty.
Language of Instruction	English
Course Level	Second Cycle including First Cycle Degree (One Tier Programme)
Course Type	Compulsory
Course Coordinator	Bilge Kağan Aysal MD. Assoc. Prof.
Instructors	Bilge Kağan Aysal MD. Assoc. Prof. Mert Ersan MD. Assist. Prof.
Assistants	
Goals	To convey necessary knowledge on pathology, symptomatology, clinics of plastic surgery related diseases, to equip with skills and attitudes required for an appropriate approach to management of eye patients
Content	For further details please see Academic Program Book of Phase V at http://med.yeditepe.edu.tr/sites/default/files/phase_5_0.pdf

Learning Outcomes	Programme Learning Outcomes	Teaching Methods	Assessment Methods
1. Scope of Plastic Surgery	1.1.1-1.1.2- 1.1.9-3.1.2- 3.2.2-3.2.3	1,2,3	A, C
2. Scope of Cosmetic Surgery	2.1.1-2.1.4- 2.5.3-3.1.4	1,2,3	A, C
3. Breast Cancer, Treatment Options & Breast Reconstruction	1.1.5-1.1.6- 2.3.1	1,2,3,12	A, C
4. Management of Maxillofacial Trauma.	2.1.3-3.2.1	1,2,3	A, C
5. Hand Surgery	1.1.8	1,2,3,12	A, C

6. Burn and Reconstructive Surgery	2.2.2-2.4.2	1,2,3,12	A, C
7. Wound Healing	1.1.4-2.2.4- 2.4.1-3.1.1	1,2,3	A, C
8. Sking Grafts and Flaps,	2.2.1-2.5.2- 3.1.3	1,2,3	A, C
9. Skin Cancers	1.1.3-2.4.3	1,2,3	A, C
10. Cleft Lip and Palate	2.1.2-2.5.1	1,2,3	A, C

Teaching Methods:	1: Lecture, 2: Question-Answer, 3: Discussion, 9: Simulation, 12: Case Study
Assessment Methods:	A: Testing B: Presentation C: Homework

COURSE CONTENT		
WEEK	SUBJECT	Study Materials
1		
1	Introductory Session	Materials for the course provided by instructor
1	Lecture Scope of Plastic Surgery	Materials for the course provided by instructor
1	Lecture Scope of Cosmetic Surgery	Materials for the course provided by instructor
1	Lecture Breast Cancer, Treatment Options & Breast Reconstruction	Materials for the course provided by instructor
1	Lecture Management of Maxillofacial Trauma	Materials for the course provided by instructor
1	Lecture Hand Surgery	Materials for the course provided by instructor
1	Lecture Burn and Reconstructive Surgery	Materials for the course provided by instructor
1	Lecture Wound Healing	Materials for the course provided by instructor
1	Lecture Sking Grafts and Flaps,	Materials for the course provided by instructor
1	Lecture Skin Cancers	Materials for the course provided by instructor
1	Lecture Cleft Lip and Palate	Materials for the course provided by instructor

RECOMMENDED SOURCES	
Textbook	<ul style="list-style-type: none"> • <i>Grabb and Smith's Plastic Surgery: Editor-in-chief, Charles H. Thorne ; Editors, Kevin C. Chung, Arun Gosain, Geoffrey C. Gurtner, Babak Joseph Mehrara, J. Peter Rubin, Scott L. Spear.</i> Seventh edition. Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins Health, 2014. Neligan, Peter. <i>Plastic Surgery</i>. Volume 1-6: Elsevier Saunders, 2017

ASSESSMENT	
Questions Types (Pencil-PaperTests)	Proportion (in Pencil-Paper Tests)
Multiple Choice Questions	50%
Extended Matching Questions	10%
Key Feature Questions	10%
Essay Questions	10%
Short Response Essay Questions	10%
Essay Ququestions (with pictures)	10%
Total	100 %
Other Assessment Methods and Tools	Proportion (in Pass/Fail Decision)
Oral Exam (OE)	40%
Mini Clinical Evaluation Exercise (Mini.CEX)	40%
Global Evaluation of Student's Performance (Without Checklist)	20%
Total	100 %
Pass/Fail Decision	Proportion (in Pass/Fail Decision)
Pencil-Paper Tests	50%
Other Assessments Methods and Tools	50%

MATERIAL SHARING	
Documents	Via google classroom
Assignments	Student ppt presentations
Exams	Not shared

COURSE CATEGORY	Expertise/Field Courses
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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.					X
Competency 1.1.3. Prioritizes the protection and improvement of individuals' and community's health in the delivery of healthcare services.				X	
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.		X			
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.				X	
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.	X				
Competency 1.1.8. Provides healthcare services considering patient and employee health and safety.			X		
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.				X	
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.					X
Competency 2.1.3. Demonstrates determined behavior in providing high-quality healthcare while considering the patient's integrity.			X		
Competency 2.1.4. Evaluates own performance in professional practices by considering own emotions and cognitive characteristics.		X			
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.			X		
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.				X	
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.					X
COMPETENCE 2.3. Leader-Manager					
Competency 2.3.1. Demonstrates exemplary behavior and leadership within the healthcare team during service delivery.		X			
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.	X				
COMPETENCE 2.4. Team Member					
Competency 2.4.1. Communicates effectively within the healthcare team and takes on different team roles as necessary.					X
Competency 2.4.2. Displays appropriate behaviors while being aware of the duties and responsibilities of healthcare workers within the healthcare team.				X	
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.				X	
Competency 2.5.2. Communicates effectively with individuals and groups who require a special approach and have different sociocultural characteristics.			X		
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.			X		
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.		X			
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.					X
COMPETENCE 3.2. Lifelong Learner					
Competency 3.2.1. Manages effectively individual study processes and career development.					X
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.					X
Competency 3.2.3. Selects the right learning resources to improve the quality of health care and organizes the learning process.				X	

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION			
Activities	Quantity or day	Duration (Hour)	Total Workload (Hour)
Course Duration (1.5 weeks)	7	5	35
Hours for off-the-classroom study (Pre-study, practice, review/week)	7	3	21
Homework	1	2	2
Exam	2	1	2
Total Work Load			60
Total Work Load / 30 (h)			2
ECTS Credit of the Course			2