

Medicine			
Bachelor	TR-NQF-HE: Level 7	QF-EHEA: Second Cycle	EQF-LLL: Level 7

Program Qualifications / Outcomes

Classified

Conjoined

Program Kazanımları Program
Düzeyi

Classified

1 - Knowledge

Theoretical - Conceptual

- 1) When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.
- 2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.

2 - Skills

Cognitive - Practical

- 1) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.
- 2) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.
- 3) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.
- 4) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.

3 - Competences

Communication and Social Competence

- 1) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.
- 2) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the

responsibility of the physician in public health problems such as epidemics and pandemics.
3) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.
4) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.
Learning Competence
1) knows the clinical decision-making process, evidence-based medicine practices and current approaches.
2) knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.
Field Specific Competence
1) can collect health data, analyze them, present them in summary, and prepare forensic reports.
2) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.
3) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.
Competence to Work Independently and Take Responsibility
1) knows employee health, environment and occupational safety issues and takes responsibility when necessary.
2) knows health policies and is able to evaluate their effects in the field of application.
3) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.

Program Kazanımları Program Düzeyi

Program Outcomes	TR-NQF-HE 7 (Bachelor) Level Descriptors	TR-NQF-HE Main Field Descriptors 72 - Health
1 - Knowledge		
Theoretical - Conceptual		
1) When Istinye University Faculty of	1) Possess advanced	1) Sağlık alanındaki temel ve güncel

<p>Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.</p> <p>2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.</p>	<p>level theoretical and practical knowledge supported by textbooks with updated information, practice equipments and other resources.</p>	<p>bilgileri içeren ders kitapları, uygulama araç-gereçleri ve multimedya eğitim araç gereçleri ile diğer kaynaklarla desteklenen ileri düzeydeki kuramsal ve uygulamalı bilgilere sahiptir.</p> <p>2) Bilginin doğası, kaynağı, sınırları, doğruluğu, güvenilirliği ve geçerliliğini değerlendirme bilgisine sahiptir.</p> <p>3) Sağlık alanındaki bilimsel bilgiye ulaşma, güncel literatürü izleme, değerlendirme ve uygulayabilme bilgisine sahiptir.</p>
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2 - Skills

Cognitive - Practical

<p>1) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.</p> <p>2) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.</p> <p>3) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.</p> <p>4) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.</p>	<p>1) Use of advanced theoretical and practical knowledge within the field.</p> <p>2) Interpret and evaluate data, define and analyze problems, develop solutions based on research and proofs by using acquired advanced knowledge and skills within the field.</p>	<p>1) Sağlık alanında edindiği ileri düzeydeki bilgi ve becerileri kullanarak bilimsel olarak kanıtlanmış verileri yorumlar ve değerlendirir, sorunları tanımlar, analiz eder, araştırmalara ve kanıtlara dayalı mesleki ve etik değerleri gözeterek çözüm önerileri geliştirir, bilgiyi paylaşır, ekip çalışması yapar.</p> <p>2) Sağlık ve araştırma alanı ile ilgili bilgi teknolojilerini kullanır.</p> <p>3) Sağlık alanında edindiği ileri düzeydeki kuramsal ve uygulamalı bilgileri kullanarak birey, aile ve topluma yönelik sağlık eğitimi yapar.</p> <p>4) Alanına özgü sorunlara bilimsel veriler/kanıtlar doğrultusunda çözüm üretir.</p>
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3 - Competences

Communication and Social Competence

<p>1) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.</p> <p>2) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.</p> <p>3) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and his / her environment.</p> <p>4) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.</p>	<p>1) Inform people and institutions, transfer ideas and solution proposals to problems in written and orally on issues in the field.</p> <p>2) Share the ideas and solution proposals to problems on issues in the field with professionals and non-professionals by the support of qualitative and quantitative data.</p> <p>3) Organize and implement project and activities for social environment with a sense of social responsibility.</p> <p>4) Monitor the developments in the field and communicate with peers by using a foreign language at least at a level of European Language Portfolio B1 General Level.</p> <p>5) Use informatics and communication technologies with at least a minimum level of European Computer Driving License Advanced Level software knowledge.</p>	<p>1) Sağlık alanı ile ilgili konularda ilgili kişi ve kurumları bilgilendirir; düşüncelerini ve sorunlara ilişkin çözüm önerilerini yazılı ve sözlü olarak aktarır; ilgili kişi ve kurumların düşüncelerini, istek ve beklentilerini dinler.</p> <p>2) Sağlık alanı ile ilgili konularda düşüncelerini ve sorunlara ilişkin çözüm önerilerini nicel ve nitel verilerle destekleyerek ekip çalışması içinde ve sürecin etkin bir elemanı olarak uzman olan ve olmayan kişilerle paylaşır.</p> <p>3) Toplumsal sorumluluk bilinci ile yaşadığı sosyal çevre için diğer meslek grupları ile işbirliği içinde proje ve etkinlikler düzenler ve bunları uygular.</p> <p>4) Bir yabancı dili en az Avrupa Dil Portföyü B1 Genel Düzeyinde kullanarak alanındaki bilgileri izler ve meslektaşları ile iletişim kurar.</p> <p>5) Alanının gerektirdiği en az Avrupa Bilgisayar Kullanma Lisansı Düzeyinde bilgisayar yazılımı ile birlikte bilişim ve iletişim teknolojilerini kullanır.</p> <p>6) Sağlık alanında toplumun ve dünyanın gündemindeki olayları/gelişmeleri izler ve değerlendirir.</p> <p>7) Sözlü ve yazılı olarak etkili iletişim kurar.</p> <p>8) Kültürlerarası iletişim kurma bilgi ve becerisine sahiptir.</p> <p>9) Mesleki aktivite ve uygulamalarını etkin ve güvenli şekilde belgeler/doğru ve etkili kayıt tutar.</p>
Learning Competence		
<p>1) knows the clinical decision-making process, evidence-based medicine practices and current approaches.</p> <p>2) knows the techniques, methods and</p>	<p>1) Evaluate the knowledge and skills acquired at an advanced level in the</p>	<p>1) Sağlık alanında edindiği ileri düzeydeki bilgi ve becerileri eleştirel bir yaklaşımla değerlendirir.</p> <p>2) Öğrenme hedeflerini belirler ve</p>

rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.	<p>field with a critical approach.</p> <p>2) Determine learning needs and direct the learning.</p> <p>3) Develop positive attitude towards lifelong learning.</p>	<p>öğrenmeyi öğrendiğini gösterir.</p> <p>3) Öğrenme kaynaklarını belirler, kaynaklara etkin/hızlı erişir.</p> <p>4) Yaşam boyu öğrenmeyi benimsediğini gösterir, gelişime açıktır ve bu davranışı devam ettirir.</p> <p>5) Bilgiye ulaşma yollarına karar verir ve uygular.</p>
Field Specific Competence		
<p>1) can collect health data, analyze them, present them in summary, and prepare forensic reports.</p> <p>2) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.</p> <p>3) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.</p>	<p>1) Act in accordance with social, scientific, cultural and ethic values on the stages of gathering, implementation and release of the results of data related to the field.</p> <p>2) Possess sufficient consciousness about the issues of universality of social rights, social justice, quality, cultural values and also, environmental protection, worker's health and security.</p>	<p>1) Sağlık alanı ile ilgili verileri toplar, yorumlar, uygular ve sonuçlarının duyurulması aşamalarında ilgili disiplinlerden kişilerle işbirliği yapar ve toplumsal, bilimsel, kültürel ve etik değerlere uygun hareket eder.</p> <p>2) Kalite yönetimi ve süreçlerine uygun davranır ve bu süreçlere katılır.</p> <p>3) Bebek ve çocukları da kapsayacak şekilde, birey ve halk sağlığı, çevre koruma ve iş güvenliği konularında yeterli bilince sahiptir ve uygular.</p> <p>4) Birey olarak görev, hak ve sorumlulukları ile ilgili yasa, yönetmelik, mevzuata ve mesleki etik kurallarına uygun davranır.</p> <p>5) Profesyonel kimliği ile meslektaşlarına rol model ve topluma örnek olur.</p> <p>6) Sağlıklı ve/veya hasta bireyin yapısı, fizyolojik fonksiyonları ve davranışları; bireyin sağlığı ile fiziksel ve sosyal çevresi arasındaki ilişkisini anlamaya yetkindir.</p> <p>7) Mezuniyet sonrası kurum içi, yerel, ulusal ve uluslararası eğitimlere katılır; bunları kredilendirir ve belgeler.</p> <p>8) Etik ilkelerin ve etik kurulların eğitim-uygulama ve araştırma alanlarında birey ve toplum için önemini bilir.</p>
Competence to Work Independently and Take Responsibility		
1) knows employee health, environment and occupational safety issues and	1) Conduct studies at an advanced level in the	1) Sağlık alanı ile ilgili sahip olduğu ileri düzeydeki bilgi birikimini kullanarak bir

<p>takes responsibility when necessary.</p> <p>2) knows health policies and is able to evaluate their effects in the field of application.</p> <p>3) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.</p>	<p>field independently.</p> <p>2) Take responsibility both as a team member and individually in order to solve unexpected complex problems faced within the implementations in the field.</p> <p>3) Planning and managing activities towards the development of subordinates in the framework of a project.</p>	<p>çalışmayı bağımsız olarak yürütür ve bu alanda çalışan diğer meslek grupları ile işbirliği içinde ekip üyesi olarak sorumluluk alır.</p> <p>2) Sağlık alanı ile ilgili uygulamalarda karşılaşılan ve öngörülemeyen karmaşık sorunları çözmek için bireysel ve ekip üyesi olarak sorumluluk alır.</p> <p>3) Sorumluluğu altında çalışanların bir proje çerçevesinde gelişimlerine yönelik etkinlikleri planlar, yönetir ve süreci izleyip değerlendirir.</p> <p>4) Alanına özgü bilimsel bilgi üretme sorumluluğunu yerine getirir/tanımlayıcı düzeyde araştırma yapar.</p>
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Conjoined

1) When Istinye University Faculty of Medicine student is graduated who knows the historical development of medicine, medical practices, and the medical profession and their importance for society.
2) knows the normal structure and function of the human body at the level of molecules, cells, tissues, organs and systems.
3) is capable of systematically taking an accurate and effective social and medical history from their patients and make a comprehensive physical examination.
4) knows the laboratory procedures related to diseases; In primary care, the necessary material (blood, urine, etc.) can be obtained from the patient with appropriate methods and can perform the necessary laboratory procedures for diagnosis and follow-up or request laboratory tests.
5) can distinguish pathological changes in structure and functions during diseases from physiological changes and can Interpret the patient's history, physical examination, laboratory and imaging findings, and arrive at a pre-diagnosis and diagnosis of the patient's problem.
6) knows, plans and applies primary care and emergency medical treatment practices, rehabilitation stages.
7) can keep patient records accurately and efficiently, know the importance of confidentiality of patient information and records, and protects this privacy.
8) knows the clinical decision-making process, evidence-based medicine practices and current approaches.
9) knows and applies the basic principles of preventive health measures and the protection of individuals from diseases and improving health, and recognizes the individual and/or society at risk, undertakes the responsibility of the physician in public health problems such as epidemics and pandemics.
10) knows the biopsychosocial approach, evaluates the causes of diseases by considering the individual and

his / her environment.

11) is capable of having effective oral and/or written communication with patients and their relatives, society and colleagues.

12) knows the techniques, methods and rules of researching. It contributes to the creation, sharing, implementation and development of new professional knowledge and practices by using science and scientific method within the framework of ethical rules.

13) can collect health data, analyze them, present them in summary, and prepare forensic reports.

14) knows the place of physicians as an educator, administrator and researcher in delivery of health care. It takes responsibility for the professional and personal development of own and colleagues in all interdisciplinary teams established to increase the health level of the society.

15) knows employee health, environment and occupational safety issues and takes responsibility when necessary.

16) knows health policies and is able to evaluate their effects in the field of application.

17) keeps medical knowledge up-to-date within the framework of lifelong learning responsibility.

18) applies own profession by knowing about ethical obligations and legal responsibilities, prioritizing human values and with self-sacrifice throughout own medical life.