

## The National Qualification Framework for Higher Education

Cycles	Knowledge	Skills	Responsibility and autonomy	Credits
<i>The Graduates, completed the cycle</i>				
<b>The first (Bachelor's)</b>	<p><i>demonstrated</i></p> <ul style="list-style-type: none"> <li>- knowledge and understanding of facts, phenomena, theories and complex dependences between them in the field of study;</li> <li>- knowledge and understanding of research methods in the field of study;</li> <li>- knowledge of legal, social and cultural norms at the interpersonal interaction and professional activity.</li> </ul>	<p><i>are able to</i></p> <ul style="list-style-type: none"> <li>- apply theoretical and practical knowledge to address learning, practical and professional issues in the field of study;</li> <li>- carry out selection and interpretation of significant data to pass judgment on social, scientific and ethical issues; - create a product in the professional field on the basis of modern knowledge and best practices.</li> </ul>	<p><i>are ready to</i></p> <ul style="list-style-type: none"> <li>- enter into interaction in social, academic and professional field to discuss current issues; - independently develop, agree, make decisions of professional and social issues and be responsible for them;</li> <li>- critically evaluate one's own knowledge and behavior for further personal and professional development;</li> <li>- form one's own social self-identification to value perception of society, country and international community; - be able to continue education with a significant level of autonomy.</li> </ul>	<b>240</b>

<p style="text-align: center;"><b>Second (Master's)</b></p>	<p><i>demonstrated</i></p> <ul style="list-style-type: none"> <li>- knowledge of new and latest scientific concepts and theories to solve issues occurred in the field of study and interdisciplinary context;</li> <li>- knowledge of research methodology in the field of study;</li> <li>- design-thinking</li> </ul>	<p><i>are able to</i></p> <ul style="list-style-type: none"> <li>- apply theoretical and practical knowledge to address complex nonstandard scientific, social and ethical issues in the interdisciplinary context;</li> <li>- critically evaluate the latest developments in the scientific and professional field of study, consider an opportunity of their application in the context of the conducted researches; - make decisions in new and unfamiliar contexts on the basis of synthesis and integration of scientific knowledge and methodology;</li> <li>- carry out own scientific researches in the context of the latest theories, methodology and technology for creation innovative product.</li> </ul>	<p><i>are ready to</i></p> <ul style="list-style-type: none"> <li>- generate concepts and independently make effective decisions and optimal solutions in non-standard situation; - assume civil liability for the received scientific results and their social/economic effect; - inform on results to experts and non-experts, argue it at the scientific debates;</li> <li>- be able to work in team and perform corporate management;</li> <li>- critically evaluate own knowledge and actions, be able to continue education with high level of autonomy.</li> </ul>	<p style="text-align: center;"><b>120 (60/90)</b></p>
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<p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Second (Residency)</b></p>	<p><i>demonstrated</i></p> <ul style="list-style-type: none"> <li>- systemic knowledge, vision of actual problems in the field of professional activity in a multidisciplinary context; - knowledge of fundamental scientific principles of disease development and principles of scientifically-based medical practice</li> </ul>	<p><i>are able to</i></p> <ul style="list-style-type: none"> <li>- apply theoretical and practical knowledge to solve complex problems in their medical practice in an interdisciplinary context;</li> <li>- critically evaluate the latest achievements of medical science and practice, consider the possibility of their application in the context of their own medical activities;</li> <li>- to make decisions in new and unfamiliar contexts on the basis of synthesis and integration of own practical experience and available scientific evidence;</li> <li>- to carry out professional activities in the context of the latest theories, methodologies and technologies to effectively solve the problems of medical practice.</li> </ul>	<p><i>are ready to</i></p> <ul style="list-style-type: none"> <li>- independently make an effective and optimal decision in medical practice;</li> <li>- be responsible for the results of professional activities and their medical and social effects; - to report the results of professional activity to specialists and non-specialists, to defend them in scientific and professional discussions;</li> <li>- to be able to work in a team, to carry out intra-and interprofessional interaction;</li> <li>- critically evaluate one's knowledge and actions, be able to continue learning with a high degree of autonomy.</li> </ul>	<p style="text-align: right;"><b>140</b></p>
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<b>Third (PhD)</b>	<p><i>demonstrated</i></p> <ul style="list-style-type: none"> <li>- profound systemic knowledge, vision of current problems in the field of study and interdisciplinary context;</li> <li>- orientation in a variety of methodological and technological ways to address the essential tasks in the field of research and (or) innovations.</li> </ul>	<p><i>are able to</i></p> <ul style="list-style-type: none"> <li>- carry out ingenious researches contributing to the scientific field and extending its boundaries; - substantiate the urgency of the problem, structure its research with a scientific integrity;</li> <li>- generate new knowledge in the form justified and reliable results of doctoral research;</li> <li>- develop innovative programs of sector and interdisciplinary researches on the basis of synthesis of new and the latest concepts, research approaches, challenges.</li> </ul>	<p><i>are ready to</i></p> <ul style="list-style-type: none"> <li>- critically analyze, evaluate and synthesize new and complex scientific concepts and provide management of their realization; - represent own position with arguments in the scientific publications and discussions to the representatives of the scientific community;</li> <li>- facilitate within academic and professional contexts to the technological, social, cultural development of region and country;</li> <li>- find optimal solutions in complex, non-standard situations;</li> <li>- demonstrate autonomy, scientific and professional perfection and commitment to creation of new concepts.</li> </ul>	<b>180</b>
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