

**KAZAKH NATIONAL AGRARIAN RESEARCH UNIVERSITY  
FELLOWSHIP PROGRAM CURRICULUM  
Program Information**

<b>Program:</b>	Food safety
<b>Program Coordinator:</b>	Mamayeva L.A. – Professor, Candidate of Biology, Head of Department of Food Technology and Safety
<b>Faculty:</b>	Technology and bioresources
<b>Department:</b>	Food Technology and Safety
<b>Skills which you will take in the framework:</b>	<p>Improvement of modern additional professional knowledge, skills and abilities, as well as the development of professional competencies necessary for the implementation of a new type of professional activity in the field of food security. Formation of students' ideas about such processes as progressive, innovative technologies and food production technologies. Development of competencies for decision-making at all levels of the technological process.</p> <p>Work on team key projects to initiate collaborative solutions to achieve positive change in food security.</p> <p>Access to information and tools for applied research projects.</p>
<b>Eligibility Criteria</b>	<p>Qualified candidates must have completed Be young and mid-career professionals in food security and/or plant protection</p> <ul style="list-style-type: none"> <li>• Have a minimum of 3 years full-time professional experience beyond attainment of a master's degree or PhD degree in the relevant field</li> <li>• Be a citizen of Islamic Countries</li> <li>• Should be proficient in both written and spoken English and normally have a minimum TOEFL or IELTS certificate</li> <li>• Have an applied research concept/idea in agriculture.</li> <li>• Enhance coordination among research &amp; development organizations to utilize current resources in the agriculture field.</li> </ul> <p><i>Team-based capstone projects will be guided by the fellows' mentors, KazNARU's and IDBG (Islamic Development Bank Group) Steering Committee and selected stakeholders nominated by the fellows. Fellows can choose from a variety of inter- disciplinary topics as well as agriculture specific, as long as their topic of choice has a convincing value proposition.</i></p>

	<p><i>To encourage fellows to interact with their counterparts from different regions, and exchange ways of thinking and learning approaches, team-based capstone projects will be formed of fellows from different countries in their region.</i></p> <p><i>At the end of the fellowship program, capstones projects will be presented and discussed with concerned stakeholders to seek funding.</i></p>
<b>Overview of Program</b>	<p>Originally funded by IDBG with the support of KAZNARU, fellowship program offers early-career professionals in food safety the opportunity to plan, engage and implement new projects.</p> <p>The fellow's collaborative work takes research to action, contributing integrally to the success and sustainability of development projects and programs, faculty research while augmenting fellows' experiential education.</p>
<b>Purpose of Program</b>	<p>To develop globally minded Islamic Country's agriculturists.</p> <p>To help meet the food safety and needs of the domestic population of eligible countries</p> <p>To strengthen and enhancing trade linkages between eligible countries and the food industry.</p>
<b>Application Information</b>	<p>Kazakh National Agrarian Research University has always prided itself on the support it offers students. KAZNARU's fellowships are awarded based on many criteria, including academic excellence, extra-curricular involvement, and leadership. Other awards take into consideration factors such as financial need and geographic location.</p>
<b>Fellowship Curriculum Details</b>	<p>This fellowship program is based on positive psychology applications and tools to enhance the fellows following skills and capabilities:</p> <ul style="list-style-type: none"> <li>strategic awareness</li> <li>overcoming adversity</li> <li>innovation</li> <li>decision-making</li> <li>active listening</li> <li>emotional intelligence</li> <li>networking</li> <li>positive conflict resolution &amp; negotiation</li> <li>impact public speaking &amp; presentations</li> </ul>
<b>Program Coordinator Details</b>	<p><i>Laura Mamayeva</i> - Head of Department of Food Technology and Safety  <a href="mailto:laura.mamayeva@kaznaru.edu.kz">laura.mamayeva@kaznaru.edu.kz</a></p> <p><i>Moldir Yerbulekova</i> – ass.professor, PhD Food Technology and Safety  <a href="mailto:moldir.yerbulekova@kaznaru.edu.kz">moldir.yerbulekova@kaznaru.edu.kz</a></p> <p><i>Zhanar Akhmet</i> – PhD candidate, Lecturer at the Department Food Technology and Safety  <a href="mailto:zhanar.ahmet@kaznaru.edu.kz">zhanar.ahmet@kaznaru.edu.kz</a></p>