



**List of mandatory activities for the individual work plan of a PhD
doctoral student for the entire period of study**

First semester of study	<p>1) Approval of research advisors and dissertation topic (application, conclusions of the department, faculty); 2) Development of a Plan for the implementation of the doctoral dissertation with an indication of the main activities and deadlines for their implementation by semesters, including the definition of the object, methods, goals and objectives of the research; 3) Development of a Plan for scientific publications, internships; 4) Development of an individual work plan for a doctoral student; 5) Passing a semester attestation based on the results of research work (detailed description of the supervisor with an assessment of the work performed, a doctoral student's report, a department's conclusion).</p>
Second semester of study	<p>1) Review of modern literature on the dissertation topic; 2) Completion of at least 20% of the theoretical and experimental work on the dissertation research topic; 3) Approbation of scientific results and the presence of at least 1 scientific publication in the materials of an international/republican conference; 4) Preparation of an article in journals recommended by the Ministry of Education and Science of the Republic of Kazakhstan; 5) Passing an annual academic certification to assess the implementation of the individual work plan based on the</p>

	<p>results of research activities with scoring, a positive assessment is given only if all of the above requirements are met qualitatively (detailed description of the supervisor with an assessment of the work performed, a doctoral student's report, conclusions of the department, faculty).</p>
Third semester of study	<p>1) Collection of factual material for the dissertation, including methods for processing results, assessing their reliability and sufficiency to complete the work on the dissertation; 2) Completion of at least 30% of the theoretical and experimental work on the dissertation research topic; 3) Publication of at least 1 scientific publication in journals of the Committee for Quality Assurance in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan; 4) Passing a semester attestation based on the results of research work (detailed description of the supervisor with an assessment of the work performed, a doctoral student's report, a department's conclusion).</p>
Fourth semester of study	<p>1) Preparation of the Introduction and main part of the doctoral dissertation; 2) Completion of at least 50% of the theoretical and experimental work on the dissertation research topic; 3) Publication of at least 1 scientific publication in journals of the Committee for Quality Assurance in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan; 4) Approbation of scientific results and the presence of at least 1 scientific publication in the materials of an international/republican conference; 5) Preparation for printing 1 article in an international peer-reviewed scientific journal with an impact factor according to JCR (or indexed in the</p>

	<p>Web of Science Core Collection database (sections Arts and Humanities Citation Index, Science Citation Index Expanded, Social Sciences Citation Index) or a percentile indicator of at least 25 in the Scopus database on the dissertation topic; 6) Passing an annual academic certification to assess the implementation of the individual work plan based on the results of research activities with scoring, a positive assessment is given only if all of the above requirements are met qualitatively (detailed description of the supervisor with an assessment of the work performed, a doctoral student's report, conclusions of the department, faculty).</p>
Fifth semester of study	<p>1) Completion of a significant amount (at least 70%) of theoretical and experimental work on the dissertation research topic; 2) Publication of at least 1 scientific publication in journals of the Committee for Quality Assurance in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan; 3) A positive decision on the publication of at least 1 article in an international peer-reviewed scientific journal with an impact factor according to JCR (or indexed in the Web of Science Core Collection database (sections Arts and Humanities Citation Index, Science Citation Index Expanded, Social Sciences Citation Index) or a percentile indicator of at least 25 in the Scopus database on the dissertation topic; 4) Passing a semester attestation based on the results of research work (detailed description of the supervisor with an assessment of the work performed, a doctoral student's report, a department's conclusion).</p>
Sixth semester of study	<p>1) Completion of practical training,</p>

	<p>internships in accordance with the individual plan; 2) Publication of at least 1 article in an international peer-reviewed scientific journal with an impact factor according to JCR (or indexed in the Web of Science Core Collection database (sections Arts and Humanities Citation Index, Science Citation Index Expanded, Social Sciences Citation Index) or a percentile indicator of at least 25 in the Scopus database on the dissertation topic; 3) Preparation of the final text of the doctoral dissertation in compliance with the principles of independence, internal unity, scientific novelty, reliability and practical value and academic integrity; 4) Passing the final certification, which is 12 academic credits in the total volume of the doctoral program and is conducted in the form of writing and defending a doctoral dissertation.</p>
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