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ФИО: Ястребов Олег Александрович
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**Federal State Autonomous Educational Institution of Higher Education
Peoples' Friendship University of Russia named after Patrice Lumumba**

**Educational and scientific information library centre
(Scientific library)**

(name of the main training unit (OUP) developing the postgraduate programme)

(name of the basic training unit (BUP) - developer of the postgraduate programme)

COURSE SYLLABUS

Academic research databases for scientific research and publication activities

(name of the course/discipline)

For all academic plans

(discipline code and discipline name)

**The course instruction is implemented within the basic professional educational program
of higher education (OP VO):**

«Law»

(OP VO curriculum name (field/specialty))

1. COURSE GOALS

The main purpose of the discipline «Academic research databases for scientific research and publication activities» is to obtain basic knowledge about modern information search capabilities within redundant search results; to teach the sense of direction inside the information flows; to give an idea of the compound and elements of the world scientific and academic resources, their features and their implementation; to interest to work with specialized academic resources; to develop the skills of a search query and search results assessment, systematization of relevant, current and reliable information and effective writings either papers or final qualifying work.

2. COURSE LEARNING OUTCOMES

As a result of mastering the discipline "Academic research databases for scientific research and publication activities", a PhD student learning outcome statements should include the following:

Table 2.1. The list of student's competencies gained by the discipline study (outcomes of the learning)

Code	Competency	Competence indicator (within the discipline)
UC-7	PhD student is able: to find necessary sources of data and academic information; to perceive, analyze, memorize and transmit this information digitally, as well as to use algorithms when working with data obtained from various sources for effective task solution; to assess information, to check its accuracy, to make logical inference out of the data received.	UC-7.1. PhD student does effective search and applies academic data digitally with working algorithms for data from various sources UC-7.2 PhD student uses the academic data and information, after checking them for relevance to make a logical inference

3. DISCIPLINE CATEGORY IN CURRICULUM OP VO

"Academic research databases for scientific research and publication activities" belongs to Elective disciplines.

Table 3.1. The list of Curriculum OP VO components, contributing to the planned outcomes of the discipline mastering

Code	Competency	Previous disciplines/courses, practices *	Subsequent disciplines/courses, practices *
UC-7	PhD student is able: to find necessary sources of data and academic information; to perceive, analyze, memorize and transmit this information digitally, as well as to use algorithms when working with data obtained from various sources for effective task solution; to assess information, to check its accuracy, to make logical inference out of the data received.		

* - filled in in accordance with the matrix of competencies and SUP OP VO

4. DISCIPLINE SCOPE AND LEARNING ACTIVITIES

The course «Academic research databases for scientific research and publication activities» total workload is equal to 1 credit.

Table 4.1. Types of academic activities during the period of the PhD program mastering

Type of academic activities	TOTAL, academic hours	Course			
		1	2	3	4
<i>Contact learning, academic hours</i>	18	18			
including:					
Lectures, academic hours	10	10			
Laboratory works					
Practicals/Seminars, academic hours	8	8			
<i>Self-study, academic hours</i>	16	16			
<i>Evaluation and assessment (exam or pass/fail grading), academic hours</i>	2	2			
Course workload	academic hours	36	36		
	credits	1	1		

5. COURSE MODULES AND CONTENTS

Table 5.1. Course Modules and Contents

Module title	Course Modules and Contents	Learning Activities
Section 1. Basic Concepts in Information Literacy for the effective working with domestic and international databases	Topic 1.1. Multidisciplinary research databases	Lecture, Seminar
	Topic 1.2. Specialized databases	Lecture
	Topic 1.3. Official verified open access resources: academic research databases, archives, repositories	Lecture, Seminar
Section 2. Methods for selecting journals for publication process and popularization of publishing activities	Topic 2.1. Analytical information research databases	Lecture, Seminar
	Topic 2.2. Modern methods of scientific communication. Scientific social networks, registers, personal identifiers	Lecture, Seminar

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom Equipment and Technology Support Requirements

Classroom for Academic Activity Type	Classroom equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline (if necessary)
Lecture	TEAMS or Classroom, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release)	The individual workplace is to be equipped with a personal device with Internet access. A mobile phone is not an appropriate device to provide an access to all of the academic research resources and services and to master the course.
Seminars	TEAMS or Seminar-type classes for group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release)	

Computer-Classroom	Computer Classroom for conducting classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture; whiteboard; PCs (25 units), a set of devices includes portable multimedia projector, laptop, projection screen, stable wireless Internet connection. Soft-ware: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release	Computer classes/classrooms should be equipped with multimedia and computer equipment with Internet access.
Self-studies Classroom	Self-studies Classroom for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and PCs with Electronic information and Educational environment access.	

* - Self-studies classroom is **MANDATORY** to indicate!

7. RECOMMENDED SOURCES FOR COURSE STUDIES

Main reading:

1. Lotova E. Yu. Formation of information culture. Informational resources. Search for information [Text/electronic resource]: Educational-methodical complex. M.: Publishing House of RUDN University, 2012. 172 p. <http://lib.rudn.ru/ProtectedView/Book/ViewBook/3564>
2. Guide to Scientometry: Indicators of the development of science and technology / M. A. Akoev, V. A. Markusova, O. V. Moskaleva, V. V. Pislyakov; edited by M. A. Akoev. - Yekaterinburg: Publishing House of the Ural University, 2014. - 250 p. <https://cyberleninka.ru/article/n/2015-03-029-rukovodstvo-po-naukometrii-indikatory-razvitiya-nauki-i-tehnologii-m-a-akoev-v-a-markusova-o-v-moskaleva-v-v-pislyakov-pod-red-m-a>
3. Akoev M.A., Markusova V.A., Moskaleva O.V., Pislyakov V.V. Guidance on scientometrics: indicators of the development of science and technology / under. ed. M.A. Akoeva. Yekaterinburg: Ural University Press, 2021. 358 p. <https://www.elibrary.ru/item.asp?id=46376441>
4. Colin K.K., Ursul A.D. Information and culture. Introduction to Information Cultural Studies / M.: Publishing House "Strategic Priorities", 2015. 288 p. <https://istina.msu.ru/media/publications/book/dbc/cfe/9639886/Inf. i kultura. 2015.pdf>

Additional reading:

1. Zakharova S.S. Reflection of communication within the scientific community in databases for information support of research // Proceedings of the International Scientific and Practical Conference. In 2 parts. Comp. E.A. Ivanova, editorial board: V.V. Duda (Chairman), Yu.S. Belyankin, E.N. Guseva [i dr.]. M.: Pashkov Dom Publishing House, 2021. <https://www.elibrary.ru/item.asp?id=46376441>
2. Muravitskaya R., Voronovich S. Information support of scientific research in the agro-industrial complex // Science and innovations. 2019, no. 5. <https://cyberleninka.ru/article/n/informatsionnoe-obespechenie-nauchnyh-issledovaniy-vapk/viewer>
3. Elkina E.E. Digital culture: concept, models and practices // Information society: education, science, culture and technologies of the future. Issue 2. 2018. <https://openbooks.itmo.ru/ru/file/8471/8471.pdf>

Internet sources:

1. RUDN Digital Library and Commercial e-libraries (ELS), for PhD students access on the grants of concluded agreements:

- RUDN Digital Library <http://lib.rudn.ru/MegaPro/Web>
- ELS «University Library Online» <http://www.biblioclub.ru>
- ELS «Trinity bridge», integrated with RUDN Digital Library
- ELS «Urait educational platform» <http://www.urait.ru>
- ELS «Student Advisor» www.studentlibrary.ru integrated with RUDN Digital Library;
- ELS «Lan» <http://e.lanbook.com>

– ЭБС BOOKUP - professional medical literature <http://books-up.ru>

2. Academic research databases*:

*information about universal and specialized academic research databases for the course syllabus is available on the Scientific library website: <https://lib.rudn.ru/8>

– Google Scholar - <https://scholar.google.ru>

– RSCI on the electronic academic library platform: <https://elibrary.ru> eLibrary.ru

– RUDN Repository <https://repository.rudn.ru>

- see information about generalized and specialized academic databases on <https://lib.rudn.ru/8> Scientific Library website

3. Databases and search engines:

– electronic fund of legal and normative-technical documentation. <http://docs.cntd.ru>

– search engine Yandex <https://www.yandex.ru>

– search engine Google <https://www.google.ru>

Educational and methodological materials for the discipline/course self-study:*

* in accordance with the current procedure all educational and methodological materials for students self-study are posted on the LMS (TUIS) platform discipline page!

8. EVALUATION TOOLKIT AND A POINT-RATING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCE MASTERING IN THE DISCIPLINE

Assessment materials and a point-rating system for assessing the level of competence based on the results of mastering the discipline «Academic research databases for scientific research and publication activities» are posted on LMS (TUIS) platform.

* Assessment materials and a point-rating system are based on the requirements of the relevant RUDN local regulatory act.

DEVELOPERS of the COURSE SYLLABUS:

Director of the Scientific Library		E.Yu. Lotova
Position, BUP	Signature	Name, Surname

Deputy Director of the Scientific Library		S.A. Fomicheva
Position, BUP	Signature	Name, Surname

Deputy Director of the Scientific Library		T.N. Kononova
Position, BUP	Signature	Name, Surname

HEAD OF BUP:

Director of the Scientific Library		E.Yu. Lotova.
BUP Name	Signature	Name, Surname

HEAD OF OP VO:

Position, BUP	Signature	Name, Surname
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