Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
NAMED AFTER PATRICE LUMUMBA
RUDN University
<u>**Graduate School of Management**</u>
(name of the main training unit (TUO) developing the postgraduate programme)

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

COURSE SYLLABUS
Academic research databases in scientific and publishing activities
(name of the course/discipline)

Scientific specialty:

Recommended by the Didactic Council for the Education Field of:
5.2.3- Regional and sectoral economics

The course instruction is implemented within the PhD programmes:
5.2.3- Regional and sectoral economics/ Economics of innovation

2024 г.

1.DISCIPLINE (MODULE) GOAL

The main purpose of the discipline «Academic research databases in scientific and publishing activities» is to help PhD students to prepare for the PhD exams, as well as to teach postgraduate students to use modern sources of information in conducting a scientific research and to raise their level of their information culture.

2.REQUIREMENTS FOR LEARNING OUTCOMES

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

knowledge:
– modern possibilities of information search in conditions of its redundancy;
– composition, features and principles of using world scientific and professional information resources;

skills:
– navigate information flows;
– work with specialized resources – academic research databases;

abilities:
– formation of a search query, evaluation of search results, systematization of relevant, accurate, reliable information and its effective use.

3. WORKLOAD OF THE DISCIPLINE AND TYPES OF ACTIVITIES

The course «Academic research databases in scientific and publishing activities» total workload is equal to 2 credits.

Table 3.1. Types of academic activities during the period of the PhD program mastering

Types of activities		TOTAL, academic hours	Semesters 1
Contact learning, academic hours		18	18
including:			
Lectures, academic hours		12	12
Seminars, academic hours		6	6
Self-study, academic hours		18	18
Evaluation and assessment (exam or pass/fail grading), academic hours		32	32
Course workload	academic hours	36	36
	credits	2	2

4.DISCIPLINE 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. Foreign academic research databases for an educational process and a scientific activity.	Lecture
	Topic 1.2. Multidisciplinary research databases. Specialized databases. Databases of dissertations in Russian and foreign languages.	Lecture
	Topic 1.4. Official verified open access resources: academic research databases, archives, repositories	Lecture

Section 2. Methods for selecting journals for publication process and popularization of publishing activities	Topic 2.1. Analytical information research databases	Lecture
	Topic 2.2. Modern methods of scientific communication. Scientific social networks, registers, personal identifiers	Lecture
	Topic 2.3. Decorating the publication. Bibliographical managers Zotero, Mendeley	Seminar
	Topic 2.4. Author publication profile. RSCI. RUDN Resources	Lecture
	Topic 2.5. Structural elements of scientific profiles of scientists	Seminar
	Topic 2.6. Journal selection algorithms	Seminar

5. EQUIPMENT REQUIREMENTS AND TECHNOLOGY SUPPORT

Table 5.1. Classroom Equipment and Technology Support Requirements

Room type	Room equipment	Specialized educational / laboratory equipment, software and materials for mastering the discipline (if necessary)
Lecture	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)	-
Seminars	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	-
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.	-

6. METHODOLOGICAL SUPPORT AND LEARNING MATERIALS

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. Orlova Yu.A. "Fundamentals of strategic management" M.: BIBCOM, 2013 https://referato-drom.ru/books/sistema-upravleniya-organizacziej/page/2

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/dbe/cfe/9639886/Inf._i_kultura._2015.pdf

5.Goncharenko A.N. Integrated information systems. Workshop. M.: MI-SiS, 2018

6.Genkin A. Industrial systems as objects of research and management. M.: MISiS, 2014 https://referatodrom.ru/books/sistema-upravleniyaorganizacziej/page/2

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

4.Kibanov A.Ya., Zakharov D.K., Fedorova I.A. Personnel management: theory and practice. Evaluation and selection of personnel in the process of hiring and attestation, releasing personnel: educational and practical guide / ed. I. Kibanova. M.: Prospekt, 2012.

5.Karlik A.E., Shukhgaltera M.L. Enterprise Economics / Moscow: Infra-M. 2009. https://cyberleninka.ru/article/n/informatsionnoe-obespechenie-nauchnyh-issledovaniy-v-apk/viewer

6.Smirnov E.A. Development of management decisions: Textbook for universities. M.: UNITY-DANA, 2011. https://referatodrom.ru/books/sistema-upravleniyaorganizacziej/page/2

Internet sources:

1.RUDN Digital Library and Commercial e-libraries (DLS), to which the PhD students have access to on the grants of concluded agreements:
- RUDN Digital Library http://lib.rudn.ru/MegaPro/Web
- DLS «University Library Online» http://www.biblioclub.ru
- DLS «Urait educational platform» http://www.urait.ru
- DLS «Student Advisor» www.studentlibrary.ru integrated with RUDN Digtal Library;
- DLS «Lan» http://e.lanbook.com
- DLS «Trinity bridge», integrated with RUDN Digtal Library.

Academic research databases*:
- Scopus - наукометрическая, реферативная база данных с организованным доступом к публикациям открытого доступа http://www.elsevierscience.ru/products/scopus
- Web of Science – analytical and abstracts academic database with organization access to open access publications https://webofscience.com
- Google Scholar - https://scholar.google.ru
- RSCI on the electronic academic library platform: eLibrary.ru - https://elibrary.ru
- RUDN Repository https://repository.rudn.ru/

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

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 independent work of students in the development of the discipline / module*:
- Course of lectures on discipline «Academic research databases in educational and scientific activities».

- Educational and methodological materials for independent work of students at LMS (TUIS) RUDN University.

* all educational and methodological materials for independent work of students are placed in accordance with the current procedure on the page of the discipline on LMS (TUIS) platform!

7. ASSESSMENT TOOLKIT AND GRADING SYSTEM FOR EVALUATION OF PHD STUDENTS' COMPETENCES LEVEL AS COURSE RESULTS

Assessment toolkit and a grading system to evaluate the level of competences (competences in part) formation as the course results are specified in the Appendix to the course syllabus.
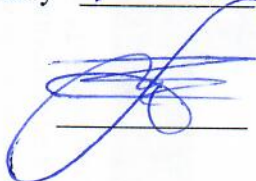
DEVELOPERS:
Deputy Director of the Scientific Library _____ S.A.Fomicheva

HEAD of Department:
Director of the Scientific Library _____ E.Yu.Lotova