TITLE PAGE
LNSS PILOTING MODULE No: 5 **TITLE OF MODULE: Innovative online Library services for 21st century librarians** **COURSE MATERIALS:** Presentation, Useful Links, List Of Special Literature, Distributive Training Materials

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MODULE DESCRIPTION
Type: Training Semester: Autumn, Spring Target Audience: university staff (autumn), librarians (3 times/year)

Teacher expertise:

Teacher: Uladzimir Kulazhanka, Maya Sianko, Yuri Pazniak (PhD), Uladzimir Galynski (PhD)

Language: Russian, Materials are provided in English

Prerequisites: N/A

Restrictions: N/A

Supplementary regulations: N/A

Summery: Module "Innovative Online Library Services For 21st Century Librarians" is designed for university professors and librarians .Contain 8 topics:

•Designing modern library web sites, online platforms and portals

•Online Public Access Catalogues (OPAC)

•Web 2.0 Technologies and Social Media for libraries

•Library Mobile "Apps" ("M-libraries")

•Virtual Reference and Ask a Librarian Services

•Electronic Documents Delivery and Inter Library Loans

•Federated search: new options for libraries in the Digital Age

•Using LibGuides for Library research

Overall aim: To develop specific knowledge and understanding of innovation aspects of modern library services and gain new practicals skills.

Learning outcomes:
   a) define knowledge and understanding of using new soft products for libray's services (library web site, OPAC, libguides)
   b) define knowledge and undestanding a role of Social Media in library activity
   c) define knowledge and understanding a role library communication in information itneractions (electronic documents delivery, library loans, federated seach)

ECTS credits: 1 ECT	Study Hours: Study Hours: 36Hrs (16 in class meetings and 20 independent work)
Taught Hours: 16 Day 1: 2 academic hours (8o minutes) Day 2: 2 academic hours (8o minutes) Day 3: 2 academic hours (8o minutes) Day 4: 2 academic hours (8o minutes) Day 5: 2 academic hours (8o minutes) Day 6: 2 academic hours (8o minutes) Day 7: 2 academic hours (8o minutes) Day 8: 2 academic hours (8o minutes) Units: Units 1 : Designing modern library web sites, online platforms and portals. Units 2 : Online Public Access Catalogues (OPAC) Units 3 : Federated search: new options for libraries in the Digital Age Units 4 : Web 2.0 Technologies and Social Media for libraries Units 5 : Library Mobile "Apps" ("M-libraries") Units 6 : Virtual Reference and Ask a Librarian Services Units 7 : Electronic Documents Delivery and Inter Library Loans Units 8 : Using LibGuides for Library research	
Independent Hours : 20 Hours	
Total : 36 Hours	

Assessment scheme			
Types of assessment:	Units:	Weighting:	Learning Outcomes:
Pre- and post-test evaluations will be conducted to check the comprehension of the module	1-10	Not relevant	Overall understanding of the topic
Assignment 1. Groupwork (your future library web site), group presentation	1-10	20%	a
Assignment 2: Groupwork (Awareness day of your Library in Social Media), group presentation		20%	b
Assignment 3: Groupwork (schema of electronic documents delivery and library loans in Belarus), group presentation	1-10	20%	c
Active participation (group discussions, stimulation)	1-10	20%	
Presence	1-10	20%	
Description of types of assessment			

The course will concentrate on the awareness rising of Innovative Online Library Services For 21st Century Librarians in higher education, as well as communications for integration of libraries in this specific domain. All of the assignments will be on this issue. The best presentations will be presented during the "Awareness Day" (for Innovative Online Library Services For 21st Century Librarians) in Belarus and the best students will join the work group (responsible for organizing the day), as volunteers.

Assignment 1: Presentation/Homework assignment (20%). Working in small groups (2 or 3), the participants will adapt a syllabus for their Libraries. Presentation/Homework is focusing in a new soft products for libray's services.

Assignment 2: Presentation/Homework assignment (20%). Working in small groups (2 or 3), the participants will adapt a syllabus for their Libraries. Presentation/Homework is focusing in a role of Social Media in library activity.

Assignment 3: Presentation/Homework assignment (20%). Working in small groups (2 or 3), the participants will adapt a syllabus for the Belarus Libraries. Presentation/Homework is focusing in a role library communication in information itneractions (electronic documents delivery, library loans, federated seach). [Presentation of **Assignment 3** to be presented by the students at the end of the course]

COURSE PLAN					
Activity day	Lesson Topic	Lesson Activities	Estimated student work time in minutes/ hours	Lesson Outcome	Assessment forms
Day 1	Designing modern library web sites, online platforms and portals	1. Presentation by the teacher about LNSS project, goals and objectives, the role of the course within the project. 2. Presentation by the teacher about Innovative library's services as part of modern librarian competences 3. Presentation by the teacher about	25 Minutes 15 Minutes	 Understand the define	

		Designing modern library web sites, online platforms and portals	40 minutes		
Day 2	Online Public Access Catalogues (OPAC)	Presentation by the teacher Online Public Access Catalogues (OPAC) (including video show). Discussion on the assigned reading.	40 minutes 40 minutes	Understand the define	
Day 3	Federated search: new options for libraries in the Digital Age	Presentation by the teacher Federated search: new options for libraries in the Digital Age. Discussion on the assigned reading.	40 minutes 40 minutes		
Day 4	Web 2.0 Technologies and Social Media for libraries	Presentation by the teacher Web 2.0 Technologies and Social Media for libraries. Group Work: Practical Activity.	40 minutes 40 minutes	Understand the define	
Day 5	Library Mobile "Apps" ("M-libraries")	Presentation by the teacher Library Mobile "Apps" ("M-libraries"). Discussion on the assigned reading.	40 minutes 40 minutes		
Day 6	Virtual Reference and Ask a Librarian Services	Presentation by the teacher Virtual Reference and Ask a Librarian Services. Discussion on the assigned reading.	40 minutes 40 minutes		
Day 7	Electronic Documents Delivery and Inter Library Loans	Presentation by the teacher Electronic Documents Delivery and Inter Library Loans. Discussion on the assigned	40 minutes		

		reading.	40 minutes		
Day 8	Using LibGuides for Library research	Presentation by the teacher Using LibGuides for Library research. Discussion on the assigned. Final disussion	20 minutes 20 minutes 20 minutes		

TRAINERS GUIDE		
Activity title	**Activity description**	**Suggested materials**
Day 1. Designing modern library web sites, online platforms and portals	Presentation by the teacher: 1. **about LNSS project, goals and objectives, the role of the course within the project.** 2. **about Innovative library's services as part of modern librarian competences** 3. **about Designing modern library web sites (How to design library web sites to maximize usability)** 4. **online platforms and portals**	Presentations, Projector, monitor, flipcharts, markers, whiteboard, internet resources, stick notes
Day 2. Online Public Access Catalogues (OPAC)	Presentation by the teacher: 1. **Types of OPAC : Desktop OPAC, Web-based OPAC** 2. **Library catalog of a single library (ex. BSU OPAC)** 3. **Library catalog of a group or consortium of libraries (ex. Union Catalog of Belarusian Libraries, МАРС, БелАР).**	Projector, Laptop, Presentations, Internet resources, YouTube video https://www.youtube.com/watch?v=6T6JdU2F4k0 https://www.youtube.com/watch?v=G9uNXYGDcAI
Day 3. Federated search: new options for libraries in the Digital Age	Presentation by the teacher: 4. **Next-generation catalogs (ex. EBSCO Discovery Service, WorldCat Local)** 5. **Federated search** 6. **Related systems (ex. Medline, DSpace)**	Projector, Laptop, Presentations, Internet resources
Day 4. Web 2.0 Technologies and Social Media for libraries	Presentation by the teacher: 1. **Web 2.0. Introduction** 2. **Social networking. (ex. Facebook, Вконтакте,**	Projector, Laptop, Presentations, Internet resources.

	Одноклассники). **Main features of the application in libraries practice.** 3. **Video and photo sharing/ streammedia (ex. YouTube, Rutube). Main features of the application in libraries practice.** 4. **Blogging (ex. Blogger.com, livejournal.com). Main features of the application in libraries practice.** 5. **Microblogging (ex. Twitter, Жужужу). Main features of the application in libraries practice.** Group Work: Practical Activity. 1. **create a seminar profile in social networks** (ex. Facebook, Вконтакте, Одноклассники). 2. **create a seminar profile in Twitter** Group Work: Discussion: **Haw many blogs should have a library?**	Demonstration of the video about libraries of the participants (YouTube, Rutube) https://www.youtube.com/watch?v=4zSsloDyvUg https://www.youtube.com/watch?v=a7gZsQRGirM practical tips for create profile in a social networks, examples of usage, useful links: http://www.slainte.org.uk/slainte2/index.htm

Day 5. Library Mobile "Apps" ("M-libraries")	Presentation by the teacher:
	  1. **Library Anywhere. Mobile catalog for any library.**
	
	Group Work: Practical Activity.
	
	  Load application "LibAnywhere" on a telephon/iPad of paticipation. Find library ...
		Demonstration of the video "Going mobile with Library Services@" practical tips for install application "LibAnywhere",
		examples of usage this application,
		useful links:
		(https://www.librarything.com/wiki/index.php/Library_Anywhere_homepage
		http://ru.formidapps.com/ios/app.libany

		where-jiBxBpwj.aspx) https://ru.librarything.com/
Day 6. Virtual Reference and Ask a Librarian Services	Presentation by the teacher: **«Guidelines for Implementing and Maintaining Virtual Reference Services»** Group Work: Discussion **"My Library has Virtual Reference and Ask a Librarian Services. Its strong and weak sides".**	useful links: http://www.ala.org/rusa http://AskALibrarian.org
Day 7. Electronic Documents Delivery and Inter Library Loans	Presentation by the teacher: **"Electronic Documents Delivery and Inter Library Loans"** Group Work: Discussion **"We are planning Electronic Documents Delivery and Inter Library Loans between our libraries"**	Projector, Laptop, Presentations,
Day8. Using LibGuides for Library research	Presentation by the teacher: **"Using LibGuides for Library research"** Group Work: **Demonstration of the participation's presentations.** **Final discussion.**	Projector, Laptop, Presentations,
LIST OF SUGGESTED LITTERATURE		

1. Jasek, C. (2004). How to Design Library Web Sites to Maximize Usability. – ELSEVIER, from http://digital.csic.es/bitstream/10261/2926/1/howtodesign%5B1%5D.pdf
2. Guidelines for Implementing and Maintaining Virtual Reference Services / ALA, from http://www.ala.org/rusa/resources/guidelines/virtrefguidelines
3. A Guide to Using Web 2.0 in Libraries / Scottish Library and Information Council (SLIC), from http://www.slainte.org.uk/files/pdf/web2/Web2GuidelinesFinal.pdf
4. Chew Ivan. (2008) Web 2.0 and Library Services for Young Adults: An Introduction for librarians. IFLA Libraries for Children and Young Adults Section, from http://www.ifla.org/publications/web-20-and-library-services-for-young-adults-an-introduction-for-librarians;
5. O'Reilly, T. (2005). What Is Web 2.0 / O'Reilly Media. O'Reilly., from

http://www.oreillynet.com/pub/a/oreilly/tim/news/2005/09/30/what-is-web-20.html

6. Orlowitz, J., Patrick, E. (2014) Librarypedia: The Future of Libraries and Wikipedia By, from http://www.thedigitalshift.com/2014/01/discovery/librarypedia-future-libraries-wikipedia

7. Chang, C.C. (2013) Library mobile applications in university libraries (http://dx.doi.org/10.1108/LHT-03-2013-0024) / Library Hi Tech. Vol. 31, Iss: 3, pp.478 – 492, - Emerald Group Publishing, - 2013.

8. Corrall S., Kennan M. A., Afzal W. (2013) Bibliometrics and Research Data Management Services: Emerging Trends in Library Support for Research / Library Trends. Volume 61, Number 3, pp. 636-674, - 2013.

9. Callicott, B., Scherer, D., Wesolek , A. (2015) Making Institutional Repositories Work. Purdue University Press, - 2015.