American University of Central Asia

Masters in Teaching

Digital Literacy Summer 2019

Syllabus

Instructor: Angelina Popova
Email: popova_an@auca.kg
Office hours: upon appointment
Office 201
Phone: 0778665095

Course Description

A digitally literate person is one who is capable of learning, living and working in a digital society (JISC, 2014). Broad as this definition might seem, it encompasses a wide range of skills which students need to succeed during their academic, and later professional life. This course will teach teachers how to effectively support their students to search and critically evaluate information available on the world wide web; how to observe academic honesty, find and make proper use of academic resources; how to effectively use and create visuals; how to engage students in reflection and practices of digital citizenship ; use digital tools to enhance teaching and learning, collaboration, develop their digital communication skills.

Learning objectives

The **learning objectives** of this course are based on the Bryn Mawr Digital Competencies Framework. By the end of the course on Digital Literacy, you would have acquired the following competencies[1]:

- Critical understanding of how search engines (both internet and database search engines) work, what are their limitations and how to use them effectively;
- Assess information needs, identify appropriate information sources, and critically evaluate online resources;
- Critically analyse digital tools through: examining their educational affordances, privacy policies and terms of use, and the ways these impact students online

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[1]

The competencies are taken from the framework, with a few modifications. Full publication of the Framework can be found here: https://repository.brynmawr.edu/oer/3/

behavior and personal data;
- Give authorship attribution to other people's work, print or digital, textual or visual;
- Use and create open educational resources;
- Effectively communicate ideas using audio, visuals, and multimedia.
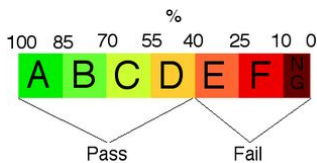
Communication

You need to check your emails and e-course and other digital means of class communication regularly.

All course materials and requirements will be posted online.

Class attendance and participation is required, as a substantive quantity of the course work will be done in class.

Assignments should be submitted online by the deadlines.

You have to follow the academic honesty code (Student Handbook https://drive.google.com/file/d/0B2faGa8atSmhYUtCcFhsN19MeEE/view). All types of cheating (plagiarism etc) are strictly prohibited. One of the aims of the course is to teach you how to avoid plagiarizing and make you familiar with copyright. Hence, a case of plagiarizing would be a proof that you didn't understand and apply the principles and you will receive an "F".

Assessment:

a) Grading scale

A 94-100%	B+ 86-89%	C+ 74-76%	D+ 60-63%	F below 50%
A- 90-93%	B 80-85%	C 68-73%	D 54-59%	
	B- 77-79%	C- 64-67%	D- 50-53%	

b) Grading will be based on following components:

1. In-class small presentation of digital tools-10%
2. Electronic test on information literacy skills-10%
3. Course plan using UDL - 20%
4. Electronic portfolio with teaching materials-30%
5. Multimedia project-30%

Miscellaneous

Important notes: You are allowed to bring and use your own mobile devices in class

for learning purposes only.

Course Outline*

*Please note that the schedule and topics are tentative and can be due to adjustments.

Week	Topics/ Activities
Class 1	Introduction to search engines: how a search engine works? Simple and advanced search
Class 2	Types of information- primary and secondary sources of information; broad and narrow search, evaluating online information
Class 3	Information literacy: academic search; databases- advanced.
Class 4	In- class test and feedback
Class 5	Academic honesty: referencing; copyright; Creative commons
Class 6	Creating an inclusive classroom using UDL framework
Class 7	OER
Class 8	Hands-on activities: create a digital repository or website with open access teaching materials
Class 9	Hands-on activity: create a digital repository or website with open access teaching materials
Class 10	Visual literacy- understanding and using images, creating infographics
Class 11	Visual literacy- understanding and using images, creating infographics
Class 12	Digital security: explore privacy settings of websites and popular social networking sites, and how privacy policies affect users
Class 13	Digital tools for education: student's presentations
	Digital tools for education: student's presentations
Class 14	Hands-on activities: Multimedia project for the classroom
Class 15	Hands-on activities: Multimedia project for the classroom
Class 16	Wrapping up the course