Hands - on

Introduction

Theoretical Part













WELCOME

Train the Trainers - GE

Peer mentoring













ASSET Project number 585587-EPP-1-2017-1-IL-EPPKA2-CBHE-JP









Erasmus+ Capacity Building in the Field of Higher Education



Introduction to ASSET

Train the Trainers - GE May 13-16, 2019



ASSET Project number 585587-EPP-1-2017-1-IL-EPPKA2-CBHE-JP



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Part Theoretical

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 ASSET focuses on the assessment aspect of "learning-teaching-assessment" triangle to enhance education and to align assessment with learning outcomes.

















Formative assessment



The goal is to evaluate student learning at the end of an instructional unit by comparing it against some standard or benchmark.

The goal is to *monitor* student learning to provide ongoing feedback that can be used by instructors to improve their teaching and by students to improve their learning.



Assessment OF FOR Learning & teaching





Theoretical Part









What TOOLS and METHODS can be used to effectively assess 21st Century learning outcomes?



Open Digital Badges



Soft Skills Assessment



Critical Friend Approach



Concept Map (CoMa)



Group (peer) Assessment



Group Reflective Diary



OUR TEAM - Open Digital Badges



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WHY **BADGES?**

WHAT ARE BADGES?

BADGE RESEARCH



BADGE PLATFORMS



GETTING STARTED

BADGE EXAMPLES



F. A. Q.





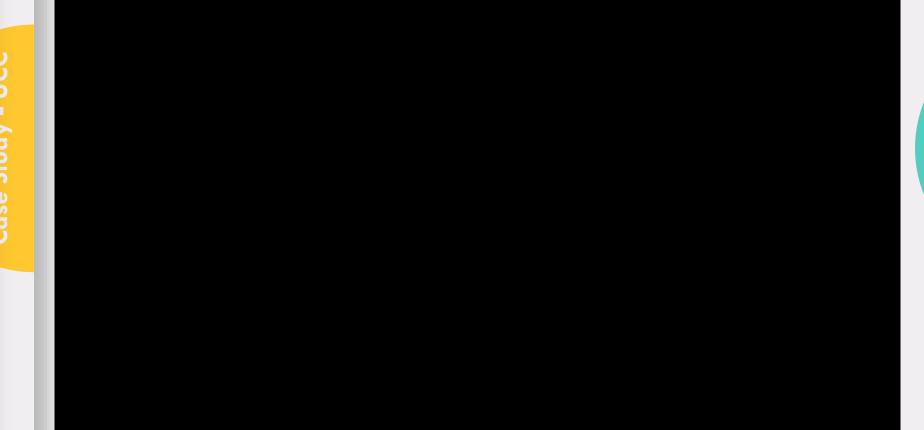




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What is a Badge?

https://www.youtube.com/watch?v=RDmfE0noOJ8&feature=youtu.be









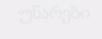






What are Open Badges (OB)?

- Open Badges or Digital Badges are visual symbols that provide a validated indicator of achievements and communicate skills and knowledge packed with data and evidence that can be shared across the web.
- Open badges empower individuals to take their learning with them, wherever they go, building a rich picture of their lifelong learning journey (https://openbadges.org/).























What's an Open Badge?

Open Badges are verifiable, portable digital badges with embedded metadata about skills and achievements. They comply with the Open Badges Specification and are shareable across the web.

Each Open Badge is associated with an image and information about the badge, its recipient, the issuer, and any supporting evidence. All this information may be packaged within a badge image file that can be displayed via online CVs and social networks. Thousands of organizations across the world issue badges in accordance with the Open Badges Specification, from non-profits to major employers to educational institutions at all levels.



Badges may represent many different types of achievements and claims:

















Hard Skills





Official certification

Authorization

Community involvement New skills and Literacies











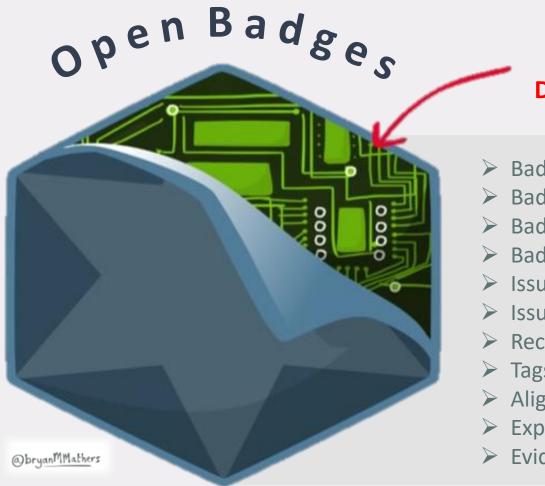






Open Badge Anatomy

Metadata



THERE'S **DATA INSIDE!**

- Badge name
- Badge URL (description)
- Badge criteria
- Badge image
- > Issuer
- > Issue date
- Recipient
- > Tags
- Alignment (standards)
- Expiration date
- > Evidence URL













Badge Specifications





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Hands











Badge Opportunities



Theoretical Part











Granularity and Awarding Digital Badges





















Types of Open Badges

There are many types of Open Badges:

- Outcome-Based Badges
 - Basic Knowledge badges
 - Skills badges
 - Advanced Knowledge badges
- ➤ Multiple level of badges (e.g. regular badges, golden badges; Gold, Silver, Bronze)
- Multiple Learning Pathways (Researcher, Practitioner, Wikipedist)
- Broken badges: are used to point out unwanted behaviour (e.g. being late with the assignments).
- > Deconstructed badges: large learning activities should be deconstructed into separate independent badges (e.g. peer review badge for the literature review assignment).













Learner's Perspective on OB

- Support learners with different learning styles (e.g. Activist; Reflector; Theorist; Pragmatist (by Honey & Mumford, 1992));
- Help learners to plan their learning goals and strategies (learning contract);
- Learners can choose their own learning paths:
 - Some learners can create learning objects,
 - Some write a literature review on an essay,
 - Some can develop podcasts or videos, etc.
- Could be used for self-assessment.

Open Badges, multiple learning pathways and personal learning contracts form a triangle of educational tools that complement each other when used together.













Earn Open Badges

By earning Open Badges you can organize and share your skills across the web in a dynamic portable way, to unlock opportunities in life and work.

Issue

Over 3,000 organizations already issue Open Badges to nurture talent, build capability and recognize achievement, providing direct connections between earners and issuers.

Display

When an Open Badge is shared the data held within the badge image is displayed. This data rich evidence can be shared across the web, telling the full story of an individual's achievements.

Understand badge awards

Organizations use Open Badges to provide agile recognition of skills they value, to inform decisions around recruitment, retention and progression.

Design

Organizations communicate and capture skills that matter to them, through the design of their Open badges. Well designed badges can add value to existing programs and deepen engagement with organizations.

E Theoretical Part











Open Badge Tools:

Open Badge Design Tools:

Openbadges.me https://www.openbadges.me/; Moodle Badges http://moodlebadges.com; Badgr https://badgr.com; Google Drawing https://quickdraw.withgoogle.com

Open Badge Issuing Tools: Openbadges.me https://www.openbadges.me/; Moodle

Open Badge Storing Tools: Mozilla Backpack https://backpack.openbadges.org/backpack/welcome; Moodle

Open Badge Display Tools: wikis, social media, e-portfolios, webpage, etc.

List of platforms issuing ODB: https://www.imsglobal.org/cc/statuschart/openbadges

> OBD 90 x 90 pixel, PNG format max 256 KB















Open Digital Badges of Sokhumi State University:

Openbadges.me --- https://www.openbadges.me/ Google drawings --- https://docs.google.com/drawings/



Part

Theoretical











Sokhumi State University – Case Study 1-ST PILOT

Faculty – Education

Subject – Multicultural Education: Multicultural and Multiethnic Georgia

Students number – 45

Time Interval -17.09.2018 - 28.02.2019

☐ The majority of students are ethnically Georgian and Orthodox.

However, there are ethnic minorities. For example: Azerbaijanis, half

Ukrainians. There are also representatives of various religious minorities:

the representatives of Islam, Jehovah's Witnesses, the half-Jews.

☐ Reading material for this subject was created in the framework of the Tempus project "DOIT" and then published as a book.



Theoretical Part

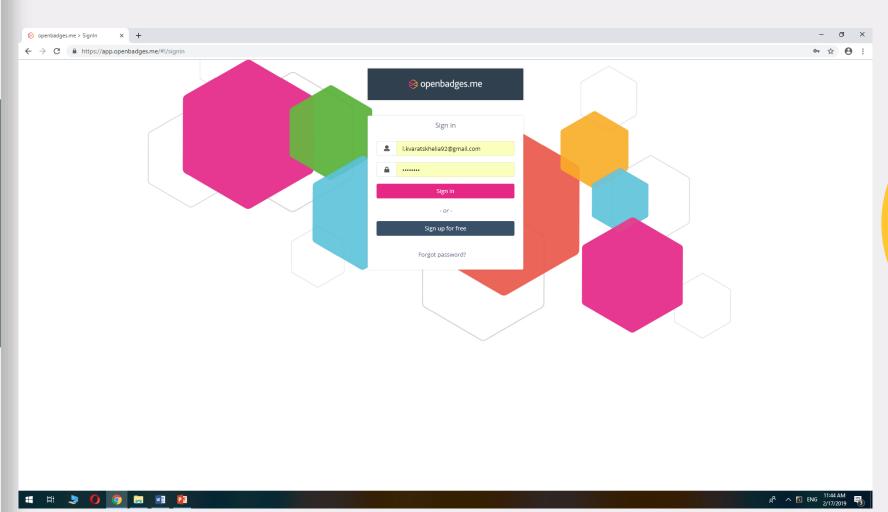














Theoretical Part



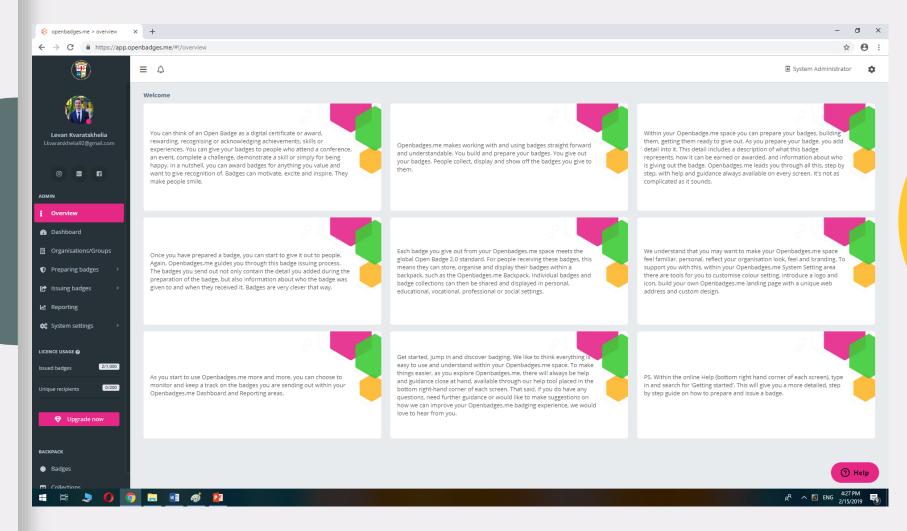














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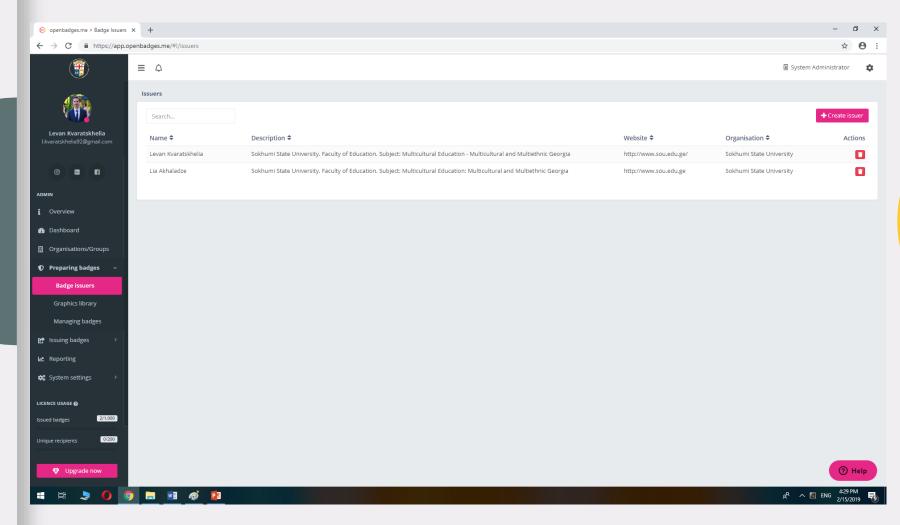














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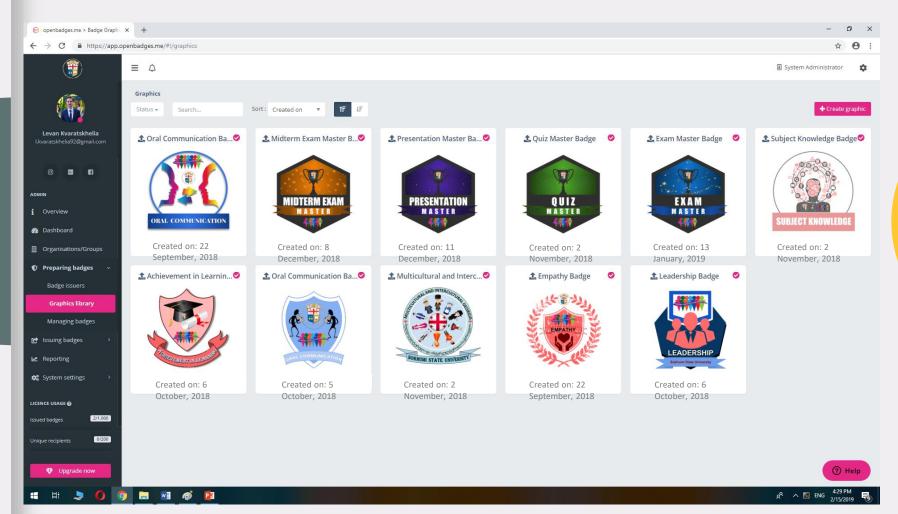












Case Study - SSU

Theoretical Part



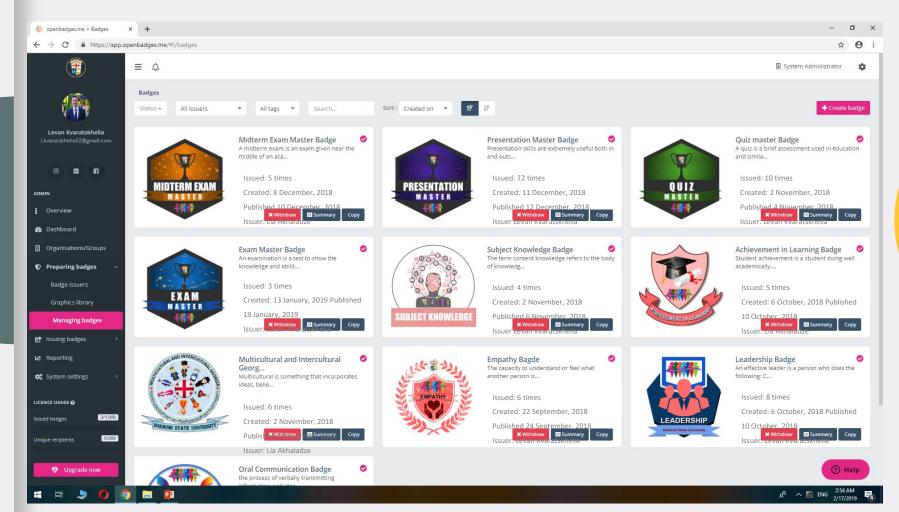














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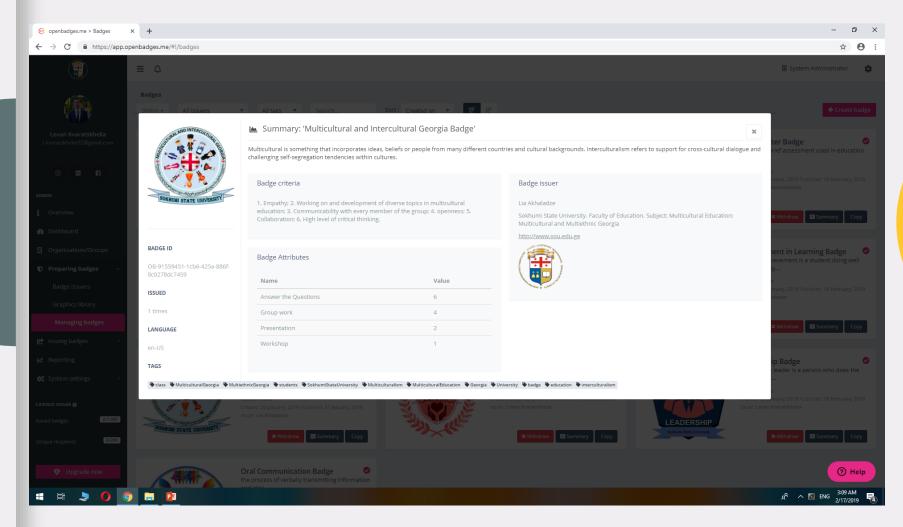














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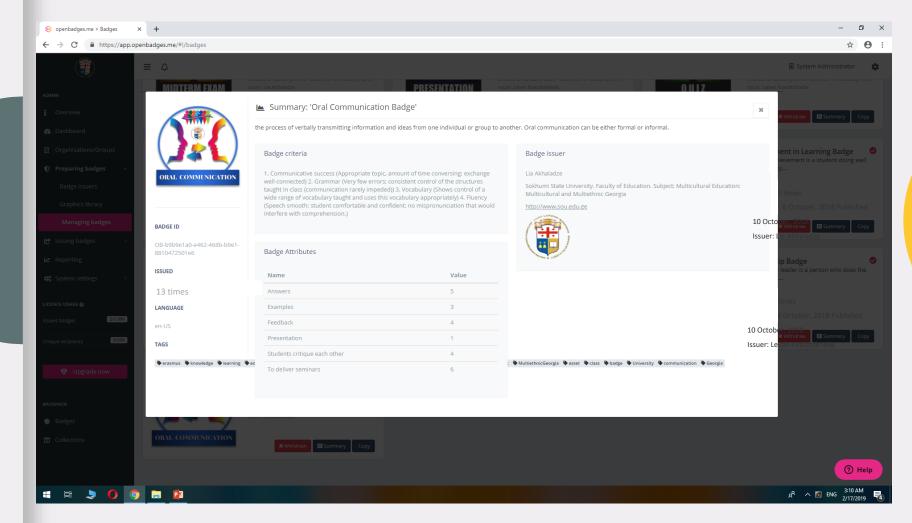














Theoretical Part













Timeline of the Semester:









Subject Knowledge



Multicultural & Intercultural Georgia









Midterm Exam Master







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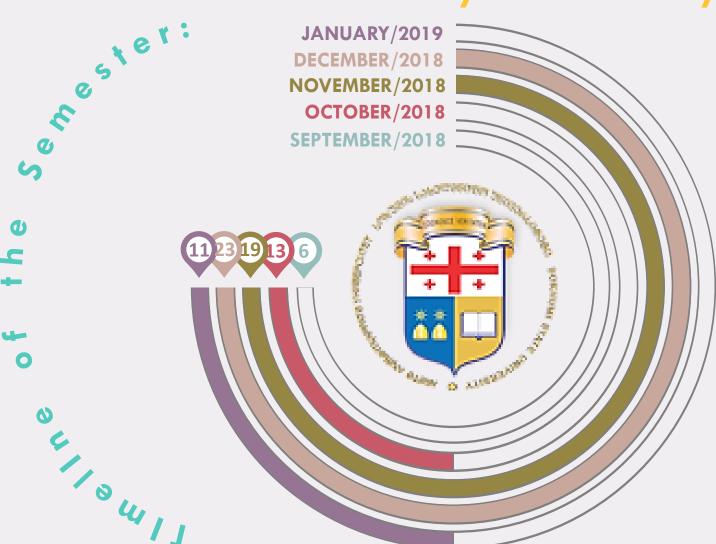














Part Theoretical





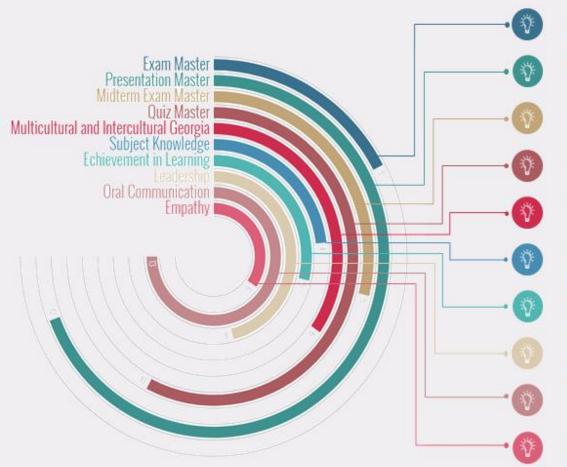








Badge Statistics:



Exam Master

Number of students: 3

Presentation Master

Number of students: 12

Midterm Exam Master Number of students: 5

Quiz Master

Number of students: 10

Multicultural and Intercultural Georgia

Number of students: 6

Subject Knowledge

Number of students: 4

Echievement in Learning

Number of students: 5

Number of students: 8

Oral Communication

Number of students: 13

Empathy

Number of students: 6















Theoretical





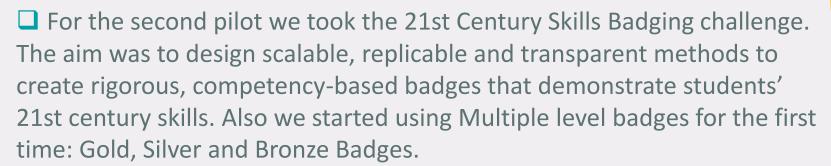


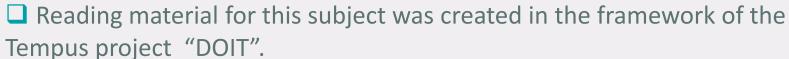




Sokhumi State University – Case Study 2-ND PILOT

Faculty – Education Subject – Education Policy Students number – 18 Time Interval -04.03.2019 - 31.07.2019









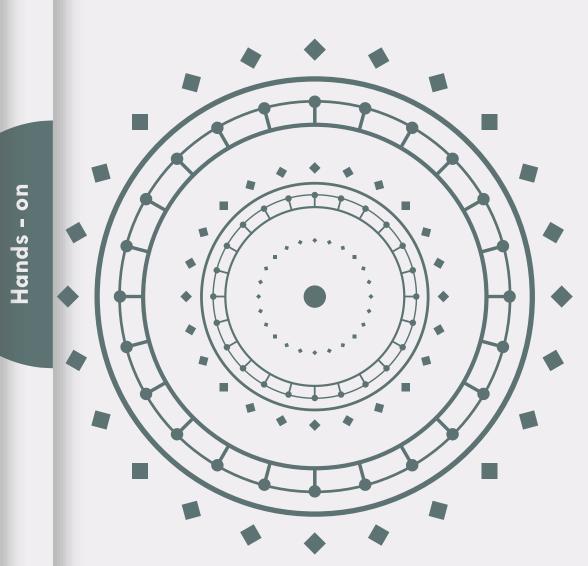




























Sokhumi State University – Case Study 21st Century Skills Categories

21st Century skills are abilities that today's students need to succeed in their careers during the Information Age. These skills are intended to help students keep up with the lightning-pace of today's modern markets.

Each skill is unique in how it helps students, but they all have one quality in common.

They're essential in the age of the Internet.



Learning Skills

Teaches students about the mental processes required to adapt and improve upon a modern work environment.

LEARNING SKILLS

LIFE SKILLS



Literacy Skills

Focuses on how students can discern facts, publishing outlets, and the technology behind them.



Theoretical Part

Introduction



Life Skills

Take a look at intangible elements of a student's everyday life. These intangibles focus on both personal and professional qualities.

LITERACY SKILSS

OTHER BADGES



Other Badges

Master (4 badges) and Multiple Level Badges (3 badges: Gold; Silver; Bronze).















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LITERACY SKILSS

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Category 1. Learning Skills (the four C's)



Finding solutions to problems.

Thinking outside the box.

Working with others.

Talking to others.



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Category 2. Literacy Skills (foundational literacies)



Information Literacy

Understanding facts, figures, statistics, data.

Understanding the methods and outlets in which information is published.

Ability to read, understand and use written language.

Literacy

Literacy

Ability to use and create technologybased content, including finding and sharing information.

Cultural & Civic Literacy

Ability to understand, appreciate, analyze and apply knowledge of the environment and test humanities.

Ability to use scientific knowledge and principles to understand one's hypotheses

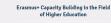
Scientific

Literacy

Part

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Category 3. Life Skills (character qualities)





An expression of someone's ability to adapt to changing circumstances.

Persistence

Ability to sustain interest and effort and to persevere to accomplish a task or goal.

Ability and desire to proactively undertake a new task or goal.

Adaptability

Ability to change plans, methods, opinions or goals in light of new information

Leadership

Ability to effectively direct, guide and inspire others to accomplish a common goal.

Productivity

Ability and desire ability to complete to ask questions work in an and to appropriate demonstrate openmindedness and amount of inquisitiveness. time.

Curiosity

Awareness Ability to interact with other people in a socially, culturally and ethically appropriate way.

- SSU Case Study

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Category 4. **Master Badges**



Quiz Master Badge

If student gets excellent - maximum score after completion of the quiz, he/she earns Quiz Master Badge.



Midterm Exam Master Badge

If student gets excellent - a prominent and especially broad level of achievement of learning outcomes (at least 28-30 points) after completion of the midterm exam, he/she earns Midterm Exam Master Badge.



Presentation Master Badge

If student gets excellent – at least 9-10 points after completion of the presentation, he/she earns Presentation Master Badge.



Final Exam Master Badge

If student gets excellent - a prominent and especially broad level of achievement of learning outcomes (at least 38-40 points) after completion of the final exam, he/she earns Final Exam Master Badge.















Category 4. Multiple Level Badges



Gold Badge

If student gets A (excellent) - a prominent and especially broad level of achievement of learning outcomes (at least 91 points) after completion of the subject, he/she earns Gold Badge.



Silver Badge

If student gets B (very good) - achievement of very good level of learning outcomes (at least 81-90 points) after completion of the subject, he/she earns Silver Badge.



Bronze Badge

If student gets C (good) - achievement of good level of learning outcomes (at least 71-80 points) after completion of the subject, he/she earns Bronze Badge.



Theoretical Part







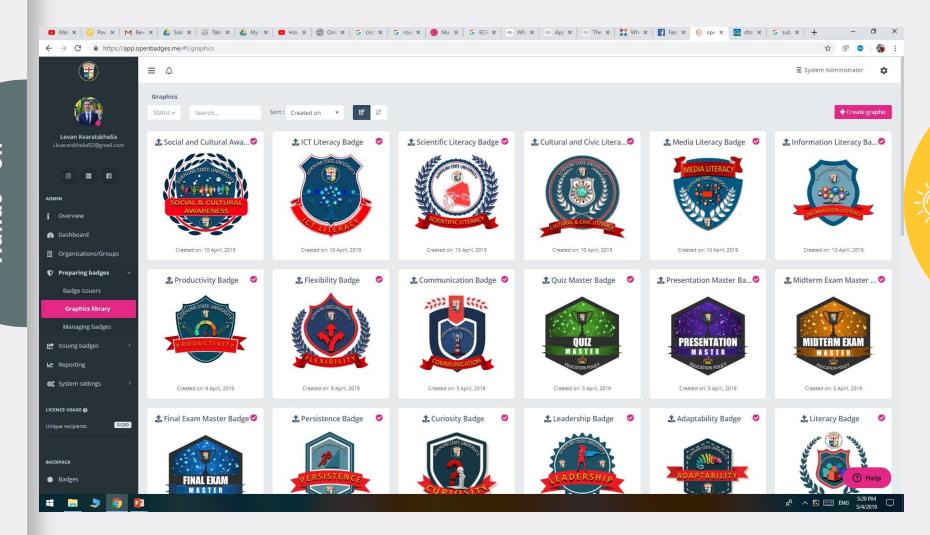








Open Digital Badges of Sokhumi State University:



Case Study - SSU

Theoretical Part











Creating a Badge with Google Drawings

https://www.youtube.com/watch?v=GBYNHFwFXMc



Theoretical Part



















GROUPS



Badge Name

Add Some Brief Text Here to Explain



Badge Name

Add Some Brief Text Here to Explain



Hands -

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Introduction



Badge Name

Add Some Brief Text Here to Explain



Badge Name

Add Some Brief Text Here to Explain

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https://urlzs.com/ZXye



Hands – on

case stuay - 550

"YOU DON'T HAVE TO BE GREAT TO START, BUT YOU HAVE TO START TO BE GREAT."



THANK YOU