Presenter: Amalya Hambardzumyan

Operations and Communications Coordinator
at the Zaven & Sonia Akian College of Science & Engineering

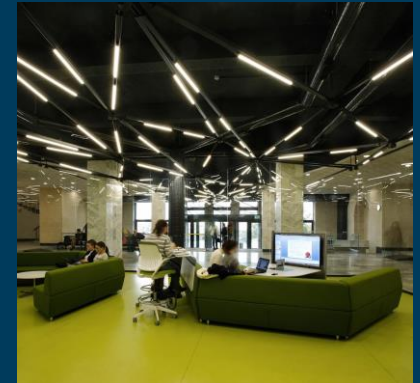# We are not just an education, we are commitment!

American University of Armenia

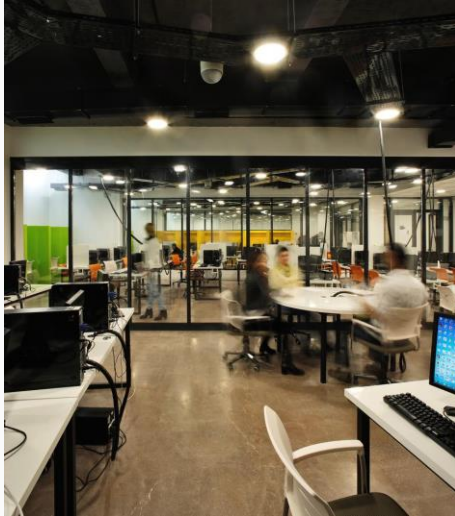# American University of Armenia

was founded in 1991

- 8 undergraduate programs
- 11 graduate programs
- 5 certificate programs

AUA Accreditation

- The American University of Armenia is accredited by the WASC Senior College and University Commission, 985 Atlantic Avenue, #100, Alameda, CA 94501, 510.748.9001.

Facilities and Campus Life

- **Urban campus located in the heart of Yerevan**
- **State-of-the-art facilities offering a variety of resources, spaces, and services to meet the varied needs of the campus community**

The AGBU Papazian Library

The richest English-language collection in the region with over

- 42,000 volumes of books
- 395,000 e—books, and
- more than 87,000 e—journals

AUA Students

Scholarship Opportunities

Undergraduate Students: 1474

Graduate Students : 540

- *100%* need-based admissions
- *Up to 77%* of students applying for need-based tuition assistance receive financial aid
- *55%* average reduction in annual tuition
- *At least 80% of our international students are granted one of available types of scholarships*
- *25% of collected tuition is circulated back to subsidize tuition*

AUA American University *of* Armenia

AUA has 4 colleges:

Zaven & Sonia Akian College of Science & Engineering (CSE)

Manoogian Simone College of Business & Economics (CBE)

College of Humanities & Social Sciences (CHSS)

Gerald & Patricia Turpanjian School of Public Health (SPH)

AUA American University *of Armenia*

Manoogian Simone College of Business & Economics (CBE)

- **Bachelor of Arts in Business**

- Master of Business Administration
- Master of Science in Economics
- Master of Science in Management

- Graduate Executive Certificate in Management
- Graduate Certificate in Hotel and Hospitality Management

- *Paul Avedisian Center for Business Research and Development*

AUA
MCBE

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College of Humanities & Social Sciences (CHSS)

- **Bachelor of Arts in English and Communications**
- **Bachelor of Arts in Politics and Governance**

- Master of Laws
- Master of Arts in International Relations and Diplomacy
- Master of Public Affairs
- Master of Arts in Human Rights and Social Justice
- Master of Arts in Teaching English as a Foreign Language

- Graduate Certificate in Teaching English as a Foreign Language
- Graduate Certificate in Translation

- *Center for Research in Applied Linguistics*
- *Turpanjian Center for Policy Analysis*
- *Legal Resource Center*

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AUA CHSS

Gerald & Patricia Turpanjian School of Public Health (SPH)
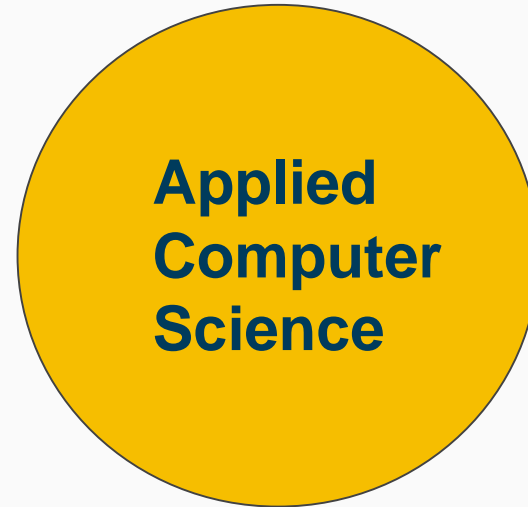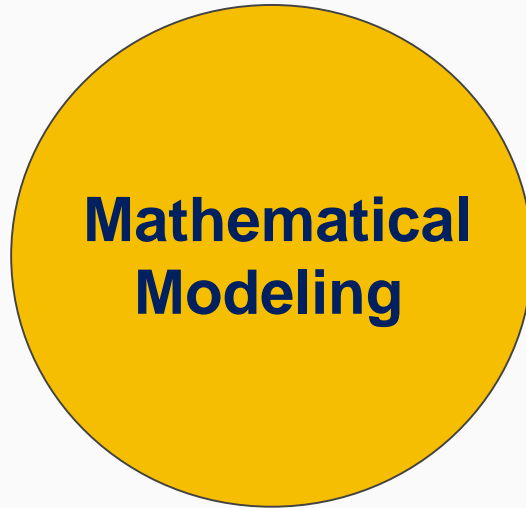
- **Bachelor of Science in Nursing**

- Master of Public Health

- *Zvart Avedisian Onanian Center for Health Services Research and Development*

Zaven & Sonia Akian College of Science & Engineering (CSE)

- **Bachelor of Science in Computer Science**
- **Bachelor of Science in Engineering Sciences**
- **Bachelor of Science in Data Science**

- **Bachelor of Science in Environmental and Sustainability Sciences**
- Master of Science in Computer and Information Science
- Master of Engineering in Industrial Engineering and Systems Management (Data Analytics)

- *Engineering Research Center*

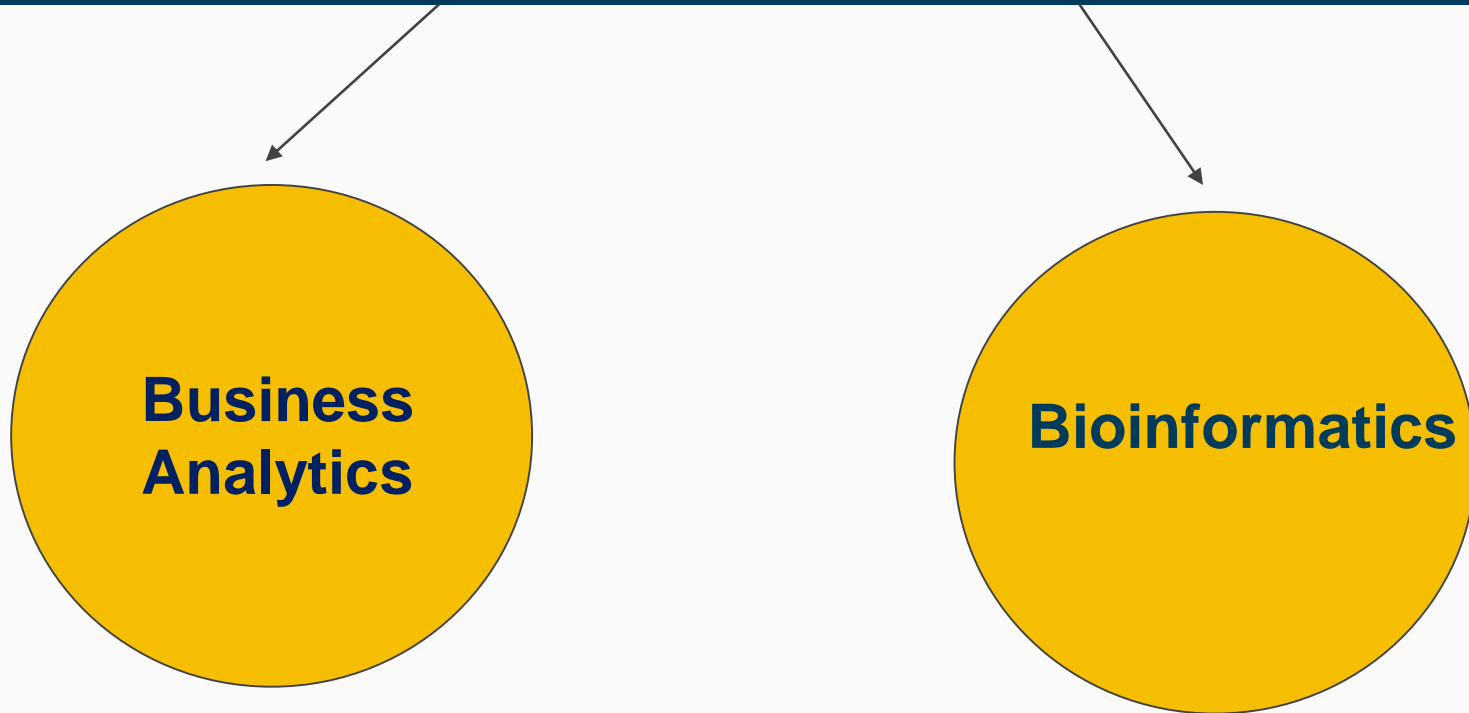AUA
ACSE

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BS in Engineering Sciences discovers the synergies among:

- **science,**
- **technology,**
- **engineering and**
- **mathematics (STEM)**

American University
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BS in Data Science Program Tracks are
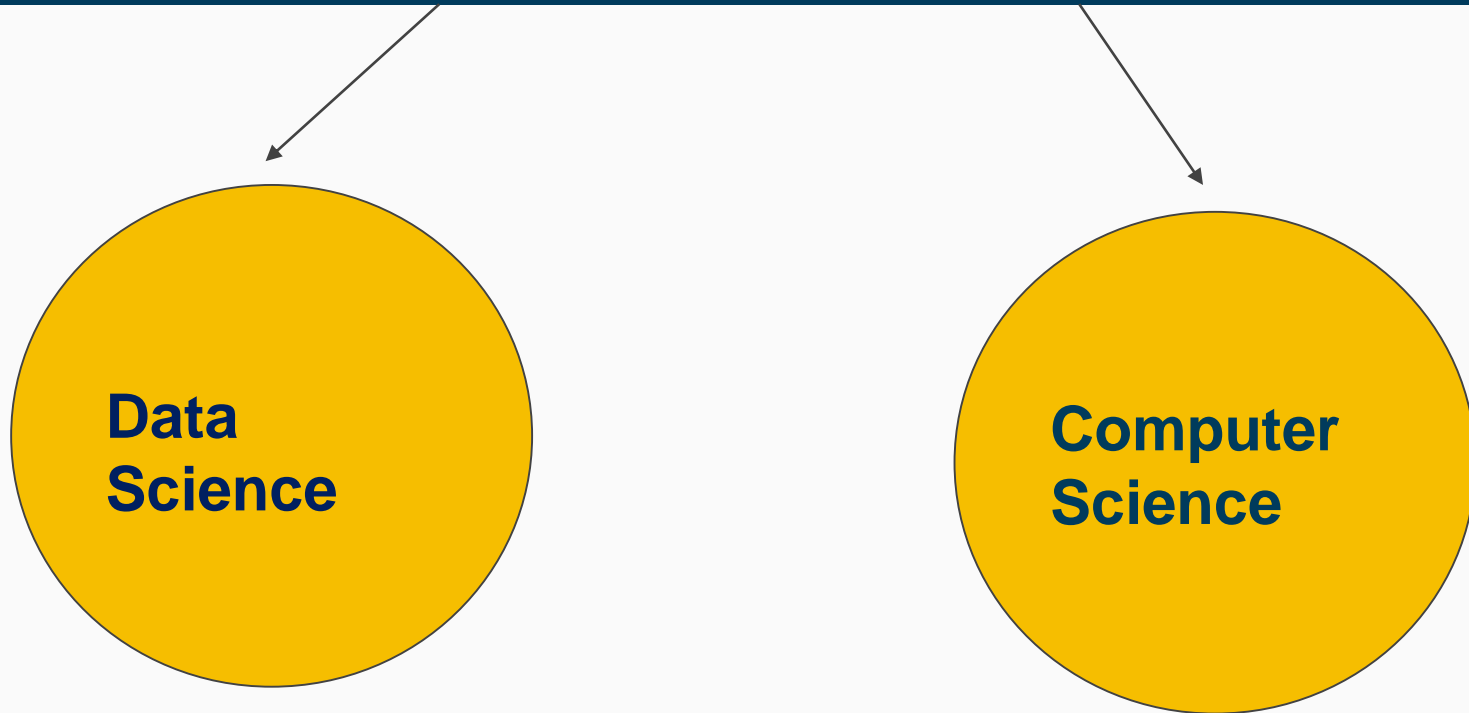
Business Analytics

Bioinformatics

Bachelor of Science in Environmental and Sustainability Sciences

will analyze:

- **human impacts on the planet's climate system,**
- **biodiversity,**
- **biogeochemical cycles,**
- **water resources,**
- **land systems.**

American University
of Armenia

MS in Computer and Information Science Program Tracks are:

Data Science

Computer Science

ME in IESM *(Data Analytics)* Program Educates students to:

- Delve into basics of any business
- Connect business and technology
- Optimize complex processes
- Reduce waste, time and resource consumption
- Increase quality and productivity

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The Engineering Research Center (ERC)

hub of open innovation and inter- and multidisciplinary research

➡️ conducting applied research for the past two decades

➡️ AUA scientists and engineers, visiting faculty and AUA students collaborate on interdisciplinary projects

Research Project

with

✓ *initiated mutually collaborative relationship in 2012*
✓ *joint research on a wide variety of topics, including:*
  - data compression,
  - mechanical stress modeling and calibration,
  - circuit analysis,
  - chemical-mechanical polishing (CMP) of computer chips,
  - and machine learning.
✓ *conducted with annual research funding from Mentor*

Research Project

with

✓ *develop novel algorithms based on Machine Learning and Artificial Intelligence to find duplicates in the large datasets of product descriptions*

✓ *research is aimed at providing a description of the new algorithm with/or a pseudocode of the implementation.*

Partnership

aws academy

✓ *cloud computing educational program*

SmartClick

✓ *enable students to review its technologies*
✓ *gain hands-on experience analyzing AI-powered technologies*
✓ *practice and reinforce the knowledge gained*
✓ *work with the tools of one of Armenia's leading AI companies*

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CSE Conferences and Seminars

- ❖ **PyData Yerevan 2022**
- ❖ **CODASSCA 2022, Data Science for Smart Cities Summer School**
- ❖ **UAV Control Simulation Hackathons**
- ❖ **AUA-MIT Nuclear Detection with Geiger Detection Course**
- ❖ **OpenTalks.ai 2022 Conference**

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Independent Research Centers

Acopian Center for the Environment

AUA ACOPIAN CENTER

Entrepreneurship and Product Innovation Center (EPIC)

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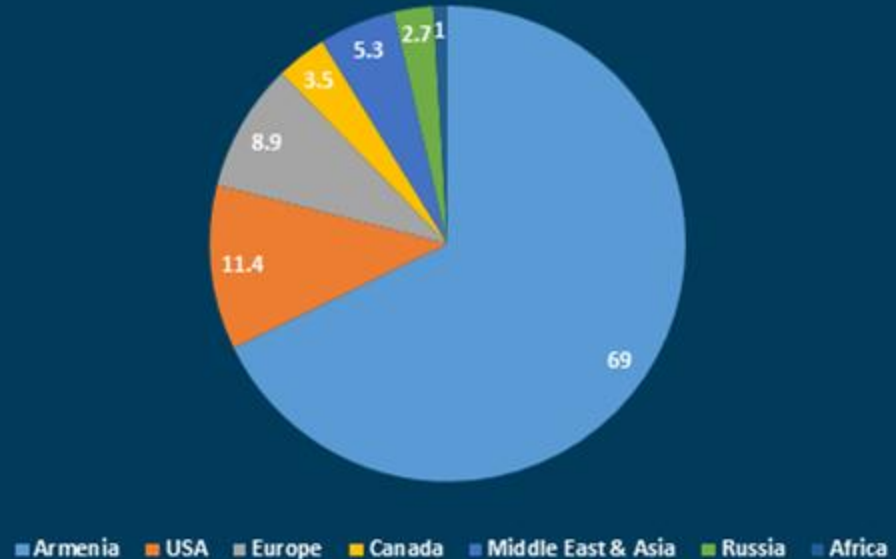# Erasmus International Credit Mobility Partnerships

- Hellenic Mediterranean University
- Audencia Business School
- Carinthia University of Applied Sciences
- Skema Business School
- Frederick University of Cyprus
- Freie University in Berlin
- Tallinn University of Technology
- University of Granada

- University of Iceland
- University of Coruna
- Instituto Superior Tecnico
- International University LCC
- University of Salzburg

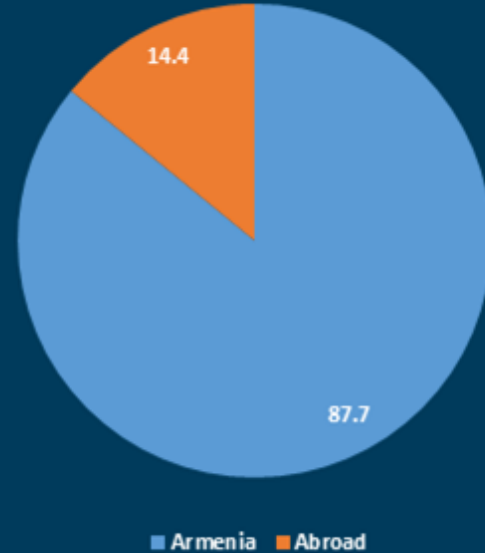**AUA** American University *of* Armenia

Alumni Network

- Around 5,500 alumni work in both public and private sectors, including international organizations and Fortune 500 companies throughout the world
- More than 83% of graduates secure employment or continue education within three months of graduation

Geographic Location of Our Graduate Alumni

Pie chart data:
- Armenia: 69
- USA: 11.4
- Europe: 8.9
- Canada: 3.5
- Middle East & Asia: 5.3
- Russia: 2.71
- Africa

Legend: ■ Armenia ■ USA ■ Europe ■ Canada ■ Middle East & Asia ■ Russia ■ Africa

AUA — American University of Armenia

Geographic Location of Our Undergraduate Alumni

14.4

87.7

■ Armenia ■ Abroad

American University
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AUA Virtual Tour

https://www.youtube.com/watch?v=rBcl98Wdm3U&t=443s

American University
of Armenia

Thank You.

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The American University of Armenia is accredited by the WASC
Senior College and University Commission, 985 Atlantic Avenue,
#100, Alameda, CA 94501, 510.748.9001.