



Tempus

Development of Embedded System Courses with implementation of Innovative Virtual approaches for integration of Research, Education and Production in UA, GE, AM

Presentation of P8 – State Engineering University of Armenia (Polytechnic)

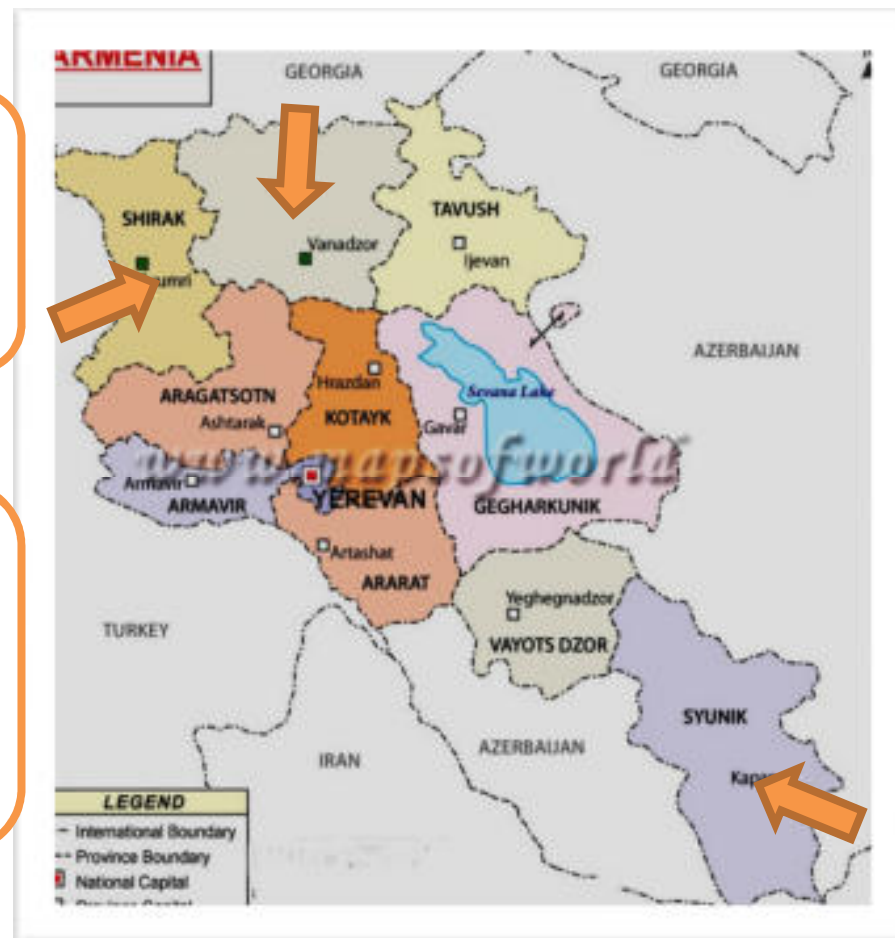
Thomas More university college
28-30 January 2014

Amalya Mkhitaryan



State Engineering University of Armenia (SEUA) was founded in 1933.

The University includes a Central Campus in Yerevan and Branch Campuses located in Gyumri, Vanadzor and Kapan.

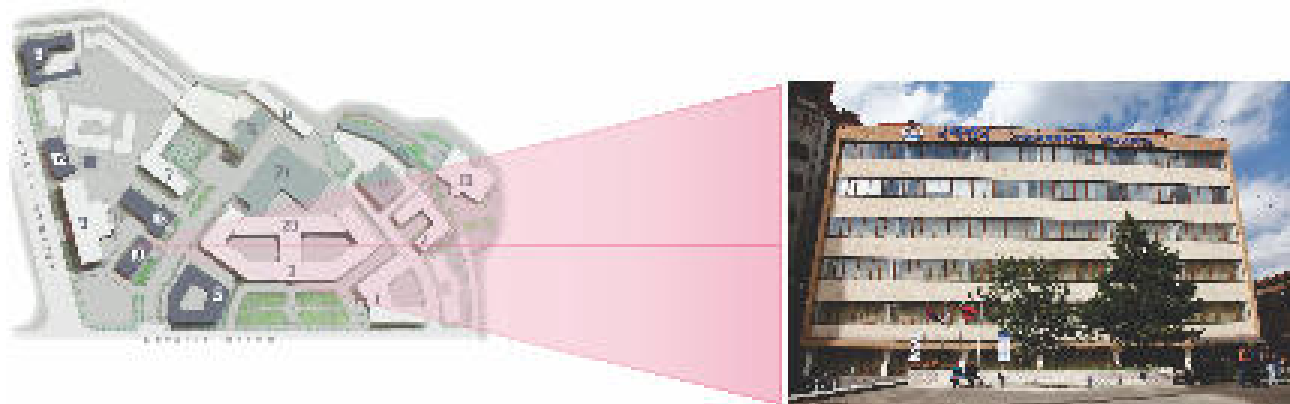




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4 study programs of vocational, higher and post-higher professional education, conferring the qualification degrees of junior specialist, bachelor, master and researcher (PhD).





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The University also offers extended education courses by means of its faculties and a network of continuing education structures.

More than 45 Bachelor's and 35 Master's specialties in Engineering, Industrial Economics, Engineering Management and Applied Mathematics.





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At present 18 faculties with over 10 thousand students following 4 degree programs, about 200 foreign students studying in English and Armenian language groups.

The academic staff of the University exceeds 900, most of them with Doctoral Degrees.

With its developed research system and infrastructure the University is nationally recognized as the leading center in technical sciences.





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SEUA Faculties - Central Campus

- **Chemical Technologies and Environmental Engineering**
- **Mining and Metallurgy**
- **Cybernetics**
- **Power Engineering**
- **Radio Engineering and Communication Systems**
- **Computer Systems and Informatics**
- **Transportation Systems**
- **Applied Mathematics**
- **Mechanics and Machine Study**
- **Correspondence Education**





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Regional Branches

Gyumri Branch

- Natural Sciences and information Systems
- Technologies and Economics (in different engineering fields)

Vanadzor Branch

- Natural Sciences and information Systems
- Technologies and Economics (in different engineering fields)

Kapan Branch

- Natural Sciences and information Systems
- Technologies and Economics (in different engineering fields)





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International activities of SEUA

The University is a member of:

- European Universities Association,
- Black Sea Universities Network,
- Network University of CIS countries,
- Association of Technical Universities of RF,

was & is involved in:

many European and other international research and educational programs (TEMPUS, TACIS, DAAD, OSIAF, INTAS, FP, USAID, NISCUPP, NATO Science, NATO Networking, etc.).

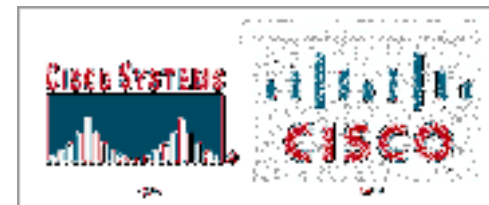




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University-Industry Cooperation





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SEUA-Synopsys: SEUA Interdepartmental Chair of Microelectronics Circuits and Systems



SEUA-Microsoft: Regional Innovation Center of Microsoft and Microsoft IT Academy in SEUA



SEUA-National Instruments: Armenian National Engineering Laboratories at SEUA





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University-Industry Cooperation



SEUA-Cisco Systems: Cisco Academy at SEUA



SEUA-Cronimet Mining: IT-Mining Laboratory in SEUA



Mobile Solutions Laboratories in SEUA





Local Project Team

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- Edik Hakobyan
- Marinka Baghdasaryan
- Lilit Khachatryan
- Serob Muradyan
- Tatevik Hovhannisyan
- Seyran Balasanyan - (Kapan branch)
- Ashot Papoyan - (Gyumri branch)
- Nelson Mamulyan – (Vanadzor branch)





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