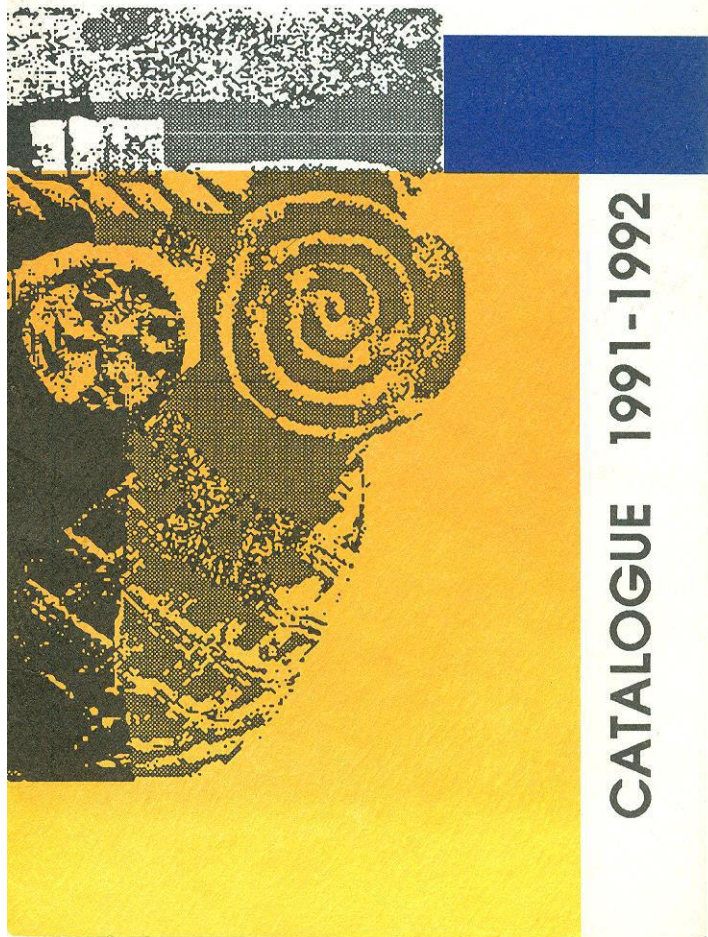




AMERICAN
UNIVERSITY
of
ARMENIA



CATALOGUE 1991-1992



The University:

The **American University of Armenia (AUA)**, located in the Armenian Republic, is a privately endowed institution of higher education serving an international student body. The language of instruction is English. It is a joint undertaking of the American University of Armenia Corporation (AUAC) that is an affiliate of the University of California, the Armenian General Benevolent Union (AGBU), and the Ministry of Higher Education and Science of the Republic of Armenia. AUA is an equal opportunity institution and it does not discriminate on the basis of national origin, religion, or sex. An independent Board of Directors, appointed by the participating organizations, oversees the operations of the University. The University of California, through its affiliation with AUAC, provides administrative and academic guidance and the AGBU and the Ministry of Higher Education and Science provide the operating funds. A University Council, consisting of individuals representing major educational, research and governmental institutions of the Armenian Republic, advise the University on educational matters pertaining to the needs of the Republic, as well as other regions represented by the student body.

The Mission:

The mission of AUA is to provide university education to students from Armenia and other regions of the world in accordance with the American system and standards of higher learning. Through teaching and research, AUA will prepare graduates that will assist in the social and economic development of Armenia., and other regions represented by the student body.

Location:

The University has begun its operation at *40 Bagramian Street* in Yerevan. Permanent facilities on a new campus will be constructed and furnished at a location outside the city of Yerevan.

Academic Program:

The University comprises initially the Colleges of Engineering and Business Management. The Master of Engineering (M.Eng.) degree is offered in Earthquake Engineering and in Industrial Engineering. The degree of Master of Business Administration (MBA) is offered in Human Resources Management and in International Business (Finance and Marketing).



Calendar:

The academic year consists of three 10-week terms. For the 1991-92 academic year, the schedule is as follows:

Term	Start date	End date
Fall	September 23	November 29
Winter-Spring	March 16	May 20
Spring-Summer	May 25	July 31

For the 1991-92 academic year, the program during the Fall term consists of courses in English Language and Computer Science/Application. The Business Management Program begins with the Winter-Spring term and the Engineering program begins with the Spring-Summer term.

Eligibility of Applicants:

All applicants must have a university or college degree in an appropriate field (e.g., mathematics, economics, or any field of engineering for the MBA degree; civil engineering or mechanics for M.Eng. in Earthquake Engineering; any field of engineering, mathematics or mechanics for M.Eng. in Industrial Engineering). Applicants must have a good command of the English language. Students are initially ad-

mitted on the basis of their prior academic record and the results of an English language test. Final admission into the degree programs will be made on the basis of an examination of basic knowledge required for the proposed field of study, which will be given following completion of the first term. Payment for a non-refundable fee of 100 rubles should accompany each completed application form. Further information regarding requirements for admission can be obtained from the university office in Yerevan.

Cost of Study:

Tuition for full-time students is 4,000 rubles per term (12,000 rubles per academic year). Tuition for part-time students is 300 rubles per credit hour (most courses are 4 credit hours). Full-time students may enroll for a minimum of 12 and a maximum of 16 credit hours each term.

Financial Assistance:

Three forms of financial assistance are available to deserving students based on their scholastic achievements and financial need: Fellowship, awarded to students with extraordinary achievements, provides for full tuition and a stipend of 250 rubles per month; Assistantship, awarded to students with distinction, provides for full tuition and a stipend of 250 rubles per month in return for 12 hours of work per week; Tuition Scholarship, awarded to students in good standing, provides partial or full tuition waiver.

Courses of Instruction:

Engineering:

Earthquake Engineering:

- 210. Engineering Seismology
- 211. Strong Motion Seismology
- 215. Socioeconomic Effects of Earthquakes
- 220. Theory of Structures
- 221. Dynamic Analysis of Structures
- 223. Computer Methods of Structural Analysis
- 226. Random Vibration of Structures
- 230. Mechanics of Solids
- 235. Finite Element Methods
- 240. Concrete Technology
- 244. Behavior and Design of R/C Structures
- 245. Earthquake-Resistant Design of R/C Structures
- 250. Advanced Soil Mechanics and Foundation Engineering
- 255. Soil Dynamics
- 260. Earthquake Engineering Analysis
- 298. Selected Topics
- 299. Individual Study



Industrial Engineering:

- 210** Probability Concepts in Engineering
- 211.** Engineering Statistics
- 212.** Applied Stochastic Processes
- 213.** Technical Communications
- 215.** Engineering Economics
- 220.** Organization Behavior
- 225.** Systems Engineering Methodology
- 226.** Industrial and Commercial Data Systems
- 230.** Linear Programming
- 231.** Operations Research
- 235.** Human Factors in Engineering
- 250.** Production System Analysis
- 252.** Industrial Automation
- 255.** Work Methods and Measurements
- 260.** Facilities Planning and Design
- 265.** Decision Analysis
- 270.** Forecasting, Quality Control and Quality Assurance
- 275.** Computer Aided Manufacturing
- 298.** Selected Topics
- 299.** Individual Study



Courses of Instruction:


Business Management:

Core Courses:

- 210. Microeconomic Analysis for Management
- 211. Management Science/Operations Research
- 215. Cost and Management Accounting
- 220. Organization Behavior
- 222. Macroeconomic Analysis for Business
- 224. Principles of Marketing
- 225. Computer Systems for Business Management
- 226. Human Resource Management
- 230. Financial Management
- 232. Production and Operations Management
- 235. Ethics in Management
- 238. Statistical Methods in Management

Elective Courses:

- 240. Marketing Research
- 242. Consumer Behavior
- 245. Corporate Finance
- 247. Financial Institutions, Money and Banking
- 248. Accounting of Management Control
- 249. Management of International Business
- 250. Entrepreneurship: Small Business Management

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- 251. International Marketing
 - 252. New Product Introduction
 - 253. International Financial Management
 - 255. Entrepreneurship: Formation of New Capitals and Ventures
 - 257. Labor and Management Relations
 - 258. Leadership and Group Decision Making
 - 261. Global Competitiveness
 - 262. Technology Management of New Product Development
 - 263. Interpersonal Dynamics/Conflict Resolution
 - 265. Organization Development: Theory and Practice
 - 270. Financial Investment
 - 275. Business Regulations: Domestic and International
 - 298. Selected Topics
 - 299. Business Project(Required)

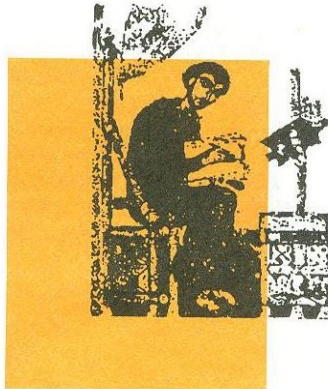


Graduation Requirements:

The M.Eng. degree is granted after successful completion of 72 credit hours of coursework, including 12 credit hours in an approved minor, and the writing of a Master's thesis. The MBA degree is granted after successful completion of 92 credit hours of coursework consisting of 48 credit hours of core courses, 36 credit hour of elective courses and an 8 credit hours management project. All study programs must be approved by the Dean of the respective College. Students must maintain a minimum of B average in order to graduate.

Further Information:

Questions regarding admission and other information about American University of Armenia may be directed to the Director of Administration in the Republic of Armenia or to the Corporate Office of the University in the United States.





*The address in **Armenia** is:*

American University of Armenia
Administration Office
40 Marshall Bagramian Street
Yerevan, 375019, Armenia
U.S.S.R.

*The address in the **United States** is:*

American University of Armenia
c/o Office of the Senior Vice-President
University of California
300 Lakeside Drive, 18th Floor
Oakland, CA 94612
U.S.A.



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