

## **2007 AUA alumni survey**

The AUA alumni survey has been initiated in an effort to ascertain the quality of AUA graduates. The aim of the survey was to reveal alumni opinion on AUA experiences with respect to education quality, individual growth and development, and alumni experiences. The survey also asked questions with respect to background information, employment status, and salary.

### *Methodology*

During fall 2007, a sample frame was created, which included alumni who graduated during academic year 2002-2003, academic year 2003-2004, and academic year 2004-2005. The sample did not include 2005-2006 graduates since they were asked similar questions during exit survey in 2006.

The target sample size for this survey was 393 and was based on a list of alumni who had email addresses. The list was obtained from ACDO alumni database updated in May 2007.

The questionnaire was placed online and alumni were emailed the link to the electronic questionnaire. The electronic respondents were reminded three times of the link by email. In addition, 288 respondents were contacted by phone and requested to fill in the survey. This action revealed that 38 alumni could not participate in the survey since they did not have an access to Internet. A number of alumni could not be reached due to different reasons (inaccurate phone number, not in the country, etc) (n =105).

Since these numbers represent a considerable proportion of the survey population, the response rate was calculated based on a number of contacted alumni who has access to Internet (N=250). In total, 135 responses were generated by the online questionnaire for a response rate of 54%.

<b>Table 1. Distribution of respondents by degree</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Master of Engineering in Industrial Engineering and Systems (M.Eng.)	19	14.1	14.1
Master of Business Administration	34	25.2	39.3
Master of Political Science and International Affairs (MPSIA)	21	15.6	54.8
Master of Public Health (MPH)	25	18.5	73.3
Master of Laws (LL.M.)	11	8.1	81.5
Master in Comparative Legal Studies (MCLS)	11	8.1	89.6
Master of Science in Computer and Information Science (MS CIS)	9	6.7	96.3
Master in Teaching English as Foreign Language (MA TEFL)	3	2.2	98.5
Certificate in Teaching English as Foreign Language (CTEFL)	2	1.5	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	

<b>Table 2. Gender of respondents</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Female	77	57.0	57.0
Male	58	43.0	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	

<b>Table 3. Age of respondents</b>		
	Mean	Median
	31.28	30.00
	Min	Max
	24	47

<b>Table 4. Which of the following best describes you current employment status?</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Employed in a position appropriate to degree in Armenia	72	53.3	53.3
Employed in a position appropriate to degree outside Armenia	5	3.7	57.0
Employed in a position inappropriate to degree in Armenia	52	38.5	95.6
Employed in position inappropriate to degree outside Armenia	3	2.2	97.8
Enrolled in doctoral program in Armenia	1	.7	98.5
Enrolled in doctoral program outside Armenia	2	1.5	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	

<b>Table 5. If employed, what is your current gross monthly salary?</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent*</b>	<b>Cumulative Percent</b>
Less than 60,000 AMD	5	3.7	3.8	3.8
60,001 - 120,000 AMD	22	16.3	16.7	20.5
120,001 - 180,000 AMD	17	12.6	12.9	33.3
180,001 - 240,000 AMD	24	17.8	18.2	51.5
240,001 - 300,000 AMD	30	22.2	22.7	74.2
Over 300,000 AMD	34	25.2	25.8	100.0
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
* Valid percent is percentage without missing values. Mean= 4.17, median=4.0 (1=less than 60,000 AMD and 6=over 300,000 AMD; missing values excluded)				

<b>Table 6. Please indicate how important was your education at AUA for the development of your skills in the following areas.</b>	
	<b>Mean*</b>
Understanding/applying scientific methods of inquiry	5.65
Writing effectively	5.64
Working cooperatively in a group	5.64
Ability to critically analyze ideas and information	5.60
Presenting papers at conferences/seminars	5.55
Defining and solving problems	5.44
Speaking effectively	5.37
Planning and carrying out projects independently	5.36
Effective time management	5.36
In-depth knowledge of your field of study	5.31
Ability to use different software programs	5.30
Networking with others in the field	4.94
Ability to lead and guide others	4.87
Practical skills to obtain employment	4.53
Submitting papers for publication	4.51
<i>*Means are calculated on a scale where 1= "AUA was not important in developing this skill" and 7= "AUA was very important in developing this skill"; missing values are excluded.</i>	

**Thinking about your graduate program, please indicate to what extent do you agree or disagree with the following statements:**

<b>Table 7a. The sequence of courses was appropriate</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	12	8.9	9.1	9.1
Agree	73	54.1	55.3	64.4
Neither agree nor disagree	37	27.4	28.0	92.4
Disagree	10	7.4	7.6	100.0
Strongly disagree	0	0	0	
Missing values	3	2.2		
<b>TOTAL</b>	<b>129</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.34 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7b. Academic policies and procedures were communicated adequately.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	19	14.1	14.4	14.45
Agree	79	58.5	59.8	74.2
Neither agree nor disagree	22	16.3	16.7	90.9
Disagree	12	8.9	9.1	100.0
Strongly disagree	0	0	0	
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.20 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7c. Information about degree requirements was communicated adequately.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	21	15.6	15.9	15.9
Agree	80	59.3	60.6	76.5
Neither agree nor disagree	25	18.5	18.9	95.5
Disagree	6	4.4	4.5	100.0
Strongly disagree	0	0	0	
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.12 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7d. Course objectives were clearly communicated.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	21	15.6	15.9	15.9
Agree	69	51.1	52.3	68.2
Neither agree nor disagree	28	20.7	21.2	89.4
Disagree	14	10.4	10.6	100.0
Strongly disagree	0	0	0	
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.27 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7e. There were many opportunities outside the classroom for interaction between students and faculty.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	20	14.8	15.4	15.4
Agree	57	42.2	43.8	59.2
Neither agree nor disagree	36	26.7	27.7	86.9
Disagree	16	11.9	12.3	99.2
Strongly disagree	1	.7	.8	100.0
Missing values	5	3.7		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.39 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7f. Interactions among students and faculty were characterized by mutual respect.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	31	23.0	23.7	23.7
Agree	76	56.3	58.0	81.7
Neither agree nor disagree	18	13.3	13.7	95.4
Disagree	6	4.4	4.6	100.0
Strongly disagree	0	0	0	
Missing values	4	3.0		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=1.99 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7g. Overall, faculty members were well qualified to teach their courses.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	16	11.9	12.1	12.1
Agree	63	46.7	47.7	59.8
Neither agree nor disagree	38	28.1	28.8	88.6
Disagree	14	10.4	10.6	99.2
Strongly disagree	1	.7	.8	100.0
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.40 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7h. I had an opportunity for formal evaluations of instructors.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	56	41.5	42.7	42.7
Agree	65	48.1	49.6	92.4
Neither agree nor disagree	7	5.2	5.3	97.7
Disagree	3	2.2	2.3	100.0
Strongly disagree	0	0	0	
Missing values	4	3.0		
<b>TOTAL</b>	<b>135</b>	<b>100</b>	<b>100.0</b>	
Mean=1.67 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7i. There were many opportunities to participate in research activities.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	20	14.8	15.3	15.3
Agree	52	38.5	39.7	55.0
Neither agree nor disagree	31	23.0	23.7	78.6
Disagree	23	17.0	17.6	96.2
Strongly disagree	5	3.7	3.8	100.0
Missing values	4	3.0		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.55 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7j. My program was intellectually challenging and stimulating.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	24	17.8	18.3	18.3
Agree	83	61.5	63.4	81.7
Neither agree nor disagree	20	14.8	15.3	96.9
Disagree	4	3.0	3.1	100.0
Strongly disagree	0	0	0	
Missing values	4	3.0		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.03 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7k. The courses I took were valuable for my future career.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	26	19.3	19.7	19.7
Agree	64	47.4	48.5	68.2
Neither agree nor disagree	35	25.9	26.5	94.7
Disagree	7	5.2	5.3	100.0
Strongly disagree	0	0	0	
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.17 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 7l. I believe that my program provided me with the skills needed in my field.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	27	20.0	20.5	20.5
Agree	69	51.1	52.3	72.7
Neither agree nor disagree	25	18.5	18.9	91.7
Disagree	10	7.4	7.6	99.2
Strongly disagree	1	.7	.8	100.0
Missing values	3	2.2		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.16 (1= strongly agree and 5= strongly disagree; missing values excluded)				

**Thinking about your overall experience at AUA, please indicate to what extent do you agree or disagree with the following statements:**

<b>Table 8a. I believe that AUA prepared me well for my future career.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	25	18.5	18.5
Agree	73	54.1	72.6
Neither agree nor disagree	31	23.0	95.6
Disagree	6	4.4	100.0
Strongly disagree	0	0	
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=2.13 (1= strongly agree and 5= strongly disagree)			



<b>Table 8b. I believe that AUA prepared me well for further education.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	33	24.4	24.6	24.6
Agree	76	56.3	56.7	81.3
Neither agree nor disagree	22	16.3	16.4	97.8
Disagree	3	2.2	2.2	100.0
Strongly disagree	0	0	0	
Missing values	1	.7		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=1.96 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 8c. I believe that AUA prepared me well in addressing the needs of Armenia and the region.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	14	10.4	10.4
Agree	51	37.8	48.1
Neither agree nor disagree	56	41.5	89.6
Disagree	12	8.9	98.5
Strongly disagree	2	1.5	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=2.53 (1= strongly agree and 5= strongly disagree)			

<b>Table 8d. I appreciate AUA atmosphere that values academic excellence and freedom of inquiry.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	48	35.6	35.6
Agree	63	46.7	82.2
Neither agree nor disagree	17	12.6	94.8
Disagree	6	4.4	99.3
Strongly disagree	1	.7	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=1.88 (1= strongly agree and 5= strongly disagree)			

<b>Table 8e. Overall, I am satisfied with my AUA experience.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	40	29.6	29.6
Agree	83	61.5	91.1
Neither agree nor disagree	8	5.9	97.0
Disagree	3	2.2	99.3
Strongly disagree	1	.7	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=1.83 ( <i>1= strongly agree and 5= strongly disagree</i> )			

<b>Table 8f. If I had the opportunity to make the choice again, I would enroll in AUA again.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	41	30.4	30.4
Agree	47	34.8	65.2
Neither agree nor disagree	28	20.7	85.9
Disagree	15	11.1	97.0
Strongly disagree	4	3.0	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=2.21 ( <i>1= strongly agree and 5= strongly disagree</i> )			

<b>Table 8g. I would recommend AUA to prospective students.</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	44	32.6	32.6
Agree	54	40.0	72.6
Neither agree nor disagree	23	19.3	91.9
Disagree	8	5.9	97.8
Strongly disagree	3	2.2	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=2.05 ( <i>1= strongly agree and 5= strongly disagree</i> )			

<b>Table 8h. I have a strong feeling of identification with AUA.</b>				
	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Cumulative Percent</b>
Strongly agree	40	29.6	29.9	29.9
Agree	50	37.0	37.3	67.2
Neither agree nor disagree	38	28.1	28.4	95.5
Disagree	5	3.7	3.7	99.3
Strongly disagree	1	.7	.7	100.0
Missing values	1	.7		
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	<b>100.0</b>	
Mean=2.08 (1= strongly agree and 5= strongly disagree; missing values excluded)				

<b>Table 8i. I am interested in participating in Alumni Association activities</b>			
	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Strongly agree	17	12.6	12.6
Agree	49	36.3	48.9
Neither agree nor disagree	62	45.9	94.8
Disagree	3	2.2	97.0
Strongly disagree	4	3.0	100.0
<b>TOTAL</b>	<b>135</b>	<b>100.0</b>	
Mean=2.47 (1= strongly agree and 5= strongly disagree)			

<b>Table 9. How valuable were for you the following activities organized for alumni?</b>	
	<b>Mean</b>
Job orientation days	3.51
Career fairs	3.65
Career development seminars and workshops	3.71
"AlumNews" AUA Alumni newsletter	3.85
Alumni reunion dinner	3.95
Alumni Association webpage	3.87
Alumni networking	4.34
*Means are calculated on a scale where 1= "very valuable" and 7= "not valuable at all"; missing values are excluded.	

<b>Table 10. How did you hear about your first job after graduating from AUA?<sup>1</sup></b>		
	<b>Frequency</b>	<b>Percent</b>
I was already working in the job	48	35.6
Contact through friend or relative	37	27.4
University Alumni and Career Development Office (ACDO)	32	23.7
Other non-AUA employment/placement agency	25	18.5
Other	11	8.1
Newspaper advertisement	7	5.2

<b>Table 10a. "Other" responses for table 10.</b>	
	<b>Frequency</b>
Through AUA internship	3
Internet advertisement	2
Through AUA faculty member	2
Through AUA guest lecturer	1
Contact through previous employer	1
I was working as a volunteer in that organization	1
We founded own NGO with other AUA graduates.	1

<sup>1</sup> This table presents frequencies and percentage of multiple response questions. The total percentage will not add up to 100 percent.