



### Բնագիտության և ճարտարագիտության ֆակուլտետի

դասախոսական կազմի երաշխավորությամբ և Հայաստանի Հանրապետության ու ԱՄՆ-ի Քաղիքորնիա նահանգի օրենքներով  
սահմանված իշխանությամբ, Համալսարանը շնորհում է

On the recommendation of the Faculty of  
the College of Science and Engineering

the University has, by virtue of the authority vested in it under the laws  
of the Republic of Armenia and the state of California in the United States,  
conferred upon

### Բագրատ Ազնաւորյանին համակարգչի և տեղեկույթի գիտության մագիստրոսի աստիճան

Bagrat Aznauryan  
*the Degree of Master of Science in Computer and Information Science*

և դրանից բխող բոլոր իրավունքներն ու արտոնությունները:  
Ընորհված Երևանում, Հայաստանի  
Հանրապետություն, 2015թ. հունվարի 25-ին:

with all the Rights and Privileges thereto pertaining.  
Given at Yerevan, Republic of Armenia,  
this 25th day of January, in the year 2015.

MINISTER OF EDUCATION  
AND SCIENCE  
REPUBLIC OF ARMENIA

CHAIRMAN  
BOARD OF TRUSTEES



PRESIDENT OF THE UNIVERSITY

DEAN OF COLLEGE

# AMERICAN UNIVERSITY OF ARMENIA

## Transcript

Lookup ID	Individual Name	Degree Objective/Certificate Program Major
5835	Bagrat G Aznauryan	MS CIS
A09135489		

### Summer 2012

Course	Course Title	Units	Grade	Equivalent Grade Points
CS052	Introduction to Programming in Java	4	A-	3.70
CS060	Discrete Mathematical Structures	4	B	3.00
TE050	Academic Writing Course E-101	0	P	
Quarter GPA				3.35
Quarter Units Completed	Quarter GPA Units Completed	Quarter Weighted Grade Points		
8.00	8.00	26.80		

### Cumulative Totals after Summer 2012

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
5.33	5.33	17.87	3.35

### Fall 2012

Course	Course Title	Units	Grade	Equivalent Grade Points
CS310	Theory of Computing	3	B-	2.70
CS315	Cryptography	3	C+	2.30
CS320	Data Structures	3	B+	3.30
CS350	Software Project Management	3	B+	3.30
IE349	Enabling Competitive Advantage through Information Technology	3	B+	3.30
Semester GPA				2.98
Semester Units Completed	Semester GPA Units Completed	Semester Weighted Grade Points		
15.00	15.00	44.70		

### Cumulative Totals after Fall 2012

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
20.33	20.33	62.57	3.08

AUA switched from a quarter-based to a semester-based academic year starting with the Fall 2012 semester.

THE ORIGINAL DOCUMENT IS SIGNED AND STAMPED IN BLUE INK. A GRAY WATERMARK COVERS THIS SHEET.

Key:

INC=Incomplete, W=Withdrawn, S=Satisfactory, P=Pass, NC=Non-Credit,  
F=Fail, R=Repeat, U=Unsatisfactory

# AMERICAN UNIVERSITY OF ARMENIA

## Transcript

Lookup ID	Individual Name	Degree Objective/Certificate Program Major
5835	Bagrat G Aznauryan	MS CIS
A09135489		

### Spring 2013

Course	Course Title	Units	Equivalent Grade	
			Grade	Points
CS311	Theory of Algorithms	3	B-	2.70
CS312	Object-Oriented Analysis and Design (CIS285)	3	A-	3.70
CS318	Advanced Topics in the Theory of Computation	3	C	2.00
CS321	Foundation of CIS—Advanced Programming in C++	3	A	4.00
CS326	Database Systems	3	A	4.00
CS330	Computer Organization (CIS203)	3	A+	4.00

Semester GPA **3.40**

Semester Units Completed	Semester GPA Units Completed	Semester Weighted Grade Points
18.00	18.00	61.20

### Cumulative Totals after Spring 2013

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
38.33	38.33	123.77	<b>3.23</b>

THE ORIGINAL DOCUMENT IS SIGNED AND STAMPED IN BLUE INK. A GRAY WATERMARK COVERS THIS SHEET.

Key:

INC=Incomplete, W=Withdrawn, S=Satisfactory, P=Pass, NC=Non-Credit,  
F=Fail, R=Repeat, U=Unsatisfactory

# AMERICAN UNIVERSITY OF ARMENIA

## Transcript

Lookup ID	Individual Name	Degree Objective/Certificate Program Major
5835	Bagrat G Aznauryan	MS CIS
A09135489		

### Fall 2013

Course	Course Title	Units	Grade	Equivalent Grade Points
CIS322	Software Engineering	3	A	4.00
CIS331	Operating Systems	3	A-	3.70
CIS335	Introduction to EDA	3	B-	2.70
CIS395	Capstone Preparation	3	A-	3.70
IESM360	CAD	3	A	4.00

Semester GPA **3.62**

Semester Units Completed	Semester GPA Units Completed	Semester Weighted Grade Points
15.00	15.00	54.30

### Cumulative Totals after Fall 2013

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
53.33	53.33	178.07	<b>3.34</b>

THE ORIGINAL DOCUMENT IS SIGNED AND STAMPED IN BLUE INK. A GRAY WATERMARK COVERS THIS SHEET.

#### Key:

INC=Incomplete, W=Withdrawn, S=Satisfactory, P=Pass, NC=Non-Credit,  
F=Fail, R=Repeat, U=Unsatisfactory

# AMERICAN UNIVERSITY OF ARMENIA

## Transcript

Lookup ID	Individual Name	Degree Objective/Certificate Program Major
5835	Bagrat G Aznauryan	MS CIS
A09135489		

### Spring 2014

Course	Course Title	Units	Grade	Equivalent Grade Points
CIS323	Advanced Object-Oriented Design and Development	3	A-	3.70
CIS355	Entrepreneurship	3	B	3.00
CIS396	Capstone -Thesis Writing	3	P	
ENVS300	The Natural Environment and Humans	1	R	
IESM361	Computer-Aided Manufacturing	3	C-	1.70
IESM362	Advanced CAD/CAM	3	C	2.00
				Semester GPA <b>2.60</b>

Semester Units Completed	Semester GPA Units Completed	Semester Weighted Grade Points
15.00	12.00	31.20

### Cumulative Totals after Spring 2014

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
68.33	65.33	209.27	<b>3.20</b>

### Summer 2014

Course	Course Title	Units	Grade	Equivalent Grade Points
ENVS320	Using GIS to Analyze Environmental Problems	1.5	A-	3.70
				Semester GPA <b>3.70</b>

Semester Units Completed	Semester GPA Units Completed	Semester Weighted Grade Points
1.50	1.50	5.55

### Cumulative Totals after Summer 2014

Semester Units Completed	Semester GPA Units Completed	Weighted Grade Points	Cumulative GPA
69.83	66.83	214.82	<b>3.21</b>

THE ORIGINAL DOCUMENT IS SIGNED AND STAMPED IN BLUE INK. A GRAY WATERMARK COVERS THIS SHEET.

#### Key:

INC=Incomplete, W=Withdrawn, S=Satisfactory, P=Pass, NC=Non-Credit,  
F=Fail, R=Repeat, U=Unsatisfactory

# AMERICAN UNIVERSITY OF ARMENIA

## Transcript

Lookup ID	Individual Name	Degree Objective/Certificate Program Major
5835 A09135489	Bagrat G Aznauryan	MS CIS

### CUMULATIVE TOTALS

Total Number of Units Completed	Total GPA Units	Total Weighted Grade Points	Cumulative GPA
69.83	66.83	214.82	3.21

END OF TRANSCRIPT

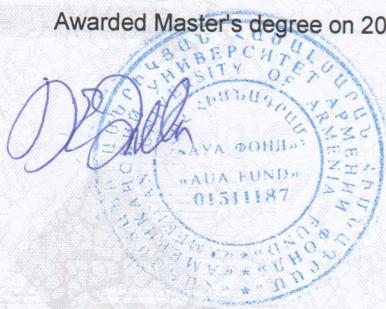
THE LANGUAGE OF INSTRUCTION AT THE AMERICAN UNIVERSITY OF ARMENIA IS ENGLISH

NOT VALID WITHOUT THE SEAL OF THE UNIVERSITY

Awarded Master's degree on 2015 01 25 .

**Dr. Donald E. Fuller**

Interim Provost



THE ORIGINAL DOCUMENT IS SIGNED AND STAMPED IN BLUE INK. A GRAY WATERMARK COVERS THIS SHEET.

Key:

INC=Incomplete,

W=Withdrawn,

S=Satisfactory,

P=Pass,

NC=Non-Credit,

F=Fail,

R=Repeat,

U=Unsatisfactory