Record of: Name at birth:

Use Case Seminars 1.

Syed Shah Ali Atraf Gardezi

Syed Shah Ali Atraf Gardezi Matriculation:

Mother's name:

Fasiha Rubab

ID number: 2104924 FIR ID: 73788683067 Status:

Date of birth: 01 Jan, 1995 Enrolled Date issued: 22 Jun, 2022 **Central European University**

Transcript

Teaching Site: Budapest / Vienna

Department of Economics and Business

Degree: MS in Business Analytics (full time) (127)

Page 1 of 4

Duration: 1 year(s)

Program is Registered by the Hungarian Educational Authority as a postgraduate specialization program (non-degree program) of Közép-európai Egyetem (Institution ID: F127861) Registered with the Board of Regents of the New York State Education Department (US)

2021/22 Fall Term						2021/22 Fall Term					
Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight	Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight
ECBS5140 Data Analysis 1: Exploration - Business Analytics track	Gábor István Békés	A-	3.67	1	1	ECBS5208 Coding 1: Data Management and Analysis with R	Ágoston Reguly	A-	3.67	2	2
ECBS5142 Data Analysis 2: Finding Patterns with Regressions - Business Analytics track	Gábor István Békés	B+	3.33	2	2	ECBS5209 Data Visualization 1: Introduction to Data Visualization with Tableau	Bence Arató	A	4.00	1	1
ECBS5146 Data Engineering 1: SQL and Different Shapes of Data	László Salló	A	4.00	2	2	ECBS5306 Coding 2: Web Scraping with R	Mihály Orsós	A-	3.67	1	1
ECBS5147 Data Engineering 2: Cloud Computing	Zoltán Csaba Tóth	A	4.00	2	2		******* NO CLASS ENTRI Cerm CEU GPA: -	ES BELOW ****** Av. Class CEU GPA		Class si	ze: 3
ECBS5154 Mathematics and Informatics Pre-Session for Business Analytics	Olivér Kiss	P		0	0	2021/22 Winter Term Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight
ECBS5163 Coding Practice With R	Mihály Orsós	P	-	0	0	ECBS5171 Data Analysis 3: Prediction and Introduction to Machine Learning	Gábor István Békés, Ágoston Reguly	A-	3.67	3	3
ECBS5188	Gergely Daróczi	P		1	1	*****	**** CONTINUED ON THI	E NEXT PAGE ****	*****		

******* CONTINUED ON THE RIGHT SIDE *******



CENTRAL EUROPEAN UNIVERSITY (PRIVATE UNIVERSITY) Quellenstrasse 51-55, Vienna 1100, Austria Nádor u. 9., Budapest 1051, Hungary

Recognition

Central European University (CEU) holds an absolute charter from the Board of Regents of the University of the State of New York, for and on behalf of the New York State Education Department. In the **United States**, CEU is accredited by the Middle States Commission on Higher Education (MSCHE, address: 3624 Market Street, Philadelphia, PA 19104, United States). The CEU Status of Accreditation is publicly available on the MSCHE website. In addition, all CEU degree programs are registered with the New York State Education Department.

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Language of Instruction

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Credit Hour Calculation

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Grade Point Average

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Authentication of the Academic Record

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Academic Standing	GPA range	Description
Distinction	3.67 - 4.00	High performance
Merit	3.33 - 3.66	A very good performance
Pass	2.66 - 3.32	Performance that meets general CEU standards
Unsatisfactory standing*	less than 2.66	A student whose record is below minimum CEU academic standards or the student's department may, at the end of a given term, be advised by the Provost, upon recommendation of the relevant department, that further registration would not be permitted, thus terminating the degree candidacy.

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Outstanding	Sehr gut (1)	Jeles (5)	A	4	yes				
Excellent	Sehr gut (1)	Jeles (5)	A-	3.67	yes				
Good	Gut (2)	Jó (4)	B+	3.33	yes				
Fair	Befriedigend (3)	Közepes (3)	В	3	yes				
Satisfactory	Genügend (4)	Elégséges (2)	B-	2.67	yes				
Minimum Pass	Genügend (4)	Elégséges (2)	C+	2.33	yes				
Fail	Nicht genügend (5)	Elégtelen (1)	F	0	no				

	ECTS Grading System							
Grade	Students**	Definition	At CEU					
A	10%	Outstanding performance with minor errors	A					
В	25%	Above the average standard but with some errors	A-/B+					
С	30%	Generally sound work with a number of notable errors	B+/B					
D	25%	Fair but with significant shortcomings	B / B-					
E	10%	Performance meets the minimum criteria	C+					
FX	-	Some more work required before the credit can be awarded	IN					
F	-	Considerable further work is required	F					

^{**} Percentage of successful students normally achieving the grade

	Grading Options For previously used grades, please check here: https://www.ceu.edu/sro/useful-resources /								
Special Grades Point Credit Description									
P	Pass	n/a	yes	Pass/Fail grading option which represents C+ or better. The official grade record is P, no equivalent letter grade will be released.					
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FL	Fail with retake exam	0.00	no	A temporary grading option for those who failed the exam but has the possibility to retake it. (If the student passes the exam: RP, if fails: F)					
RP	Retake	2.33	yes	Retake examinations can be taken upon authorization of the head of student's department or program to those students who have failed a course, except for their final examination. Retake examination is graded on an RP/FL basis, where RP constitutes a grade worth the minimum passing grade C+ with 2.33 points for the course.					
IN	Incomplete	0.00	no	Incomplete may be assigned to a student who has not completed all course requirements within the prescribed amount of time by circumstances beyond the student's control. Regarded as F if the course work is not completed within six weeks after the start of the next term.					
AF	Administrative Fail	0.00	no	Assigned for failure to either drop or complete course					
		G	rades ne	ither included in the GPA nor carrying credit					
AU	Audit	Audit,	no credit	earned					
W	Withdraw	Assign	ed for un	satisfactory attendance or withdrawal from the audited course					
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Name at birth: Syed Shah Ali Atraf Gardezi

Mother's name: Fasiha Rubab

ID number: 2104924 FIR ID: 73788683067 Date of birth: 01 Jan, 1995 Status: Enrolled Date issued: 22 Jun, 2022 **Central European University**

Transcript

Teaching Site: Budapest / Vienna
Department of Economics and Business

Degree: MS in Business Analytics (full time) (127)

Duration: 1 year(s)

Program is Registered by the Hungarian Educational Authority as a postgraduate specialization program (non-degree program) of Közép-európai Egyetem (Institution ID: F127861)

Registered with the Board of Regents of the New York State Education Department (US)

2021/22 Winter Term						2021/22 Spring Term					
Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight	Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight
ECBS5174 Coding 3: Data Management and Analysis with Python	Eszter Somos	A	4.00	2	2	ECBS5124 Final exam (Date:)		P	77	0	0
ECBS5175 Data Science 1 : Machine Learning Concepts	János Károly Divényi, Róbert Pál Lieli	В	3.00	1	1	ECBS5177 Data Science 3: Unstructured Text Analysis	Eduardo Arino De La Rubia	A-	3.67	1	1
ECBS5207 Agile Project Management and Scrum	László Salló	P	-	1	1	ECBS5194 Capstone Project Writing (Business Analytics)	György Bőgel	P	-	3	3
ECBS5210 Data Visualization 2: Practical Data Visualization with R	Gergely Daróczi	A	4.00	1	1	ECBS5203 Mastering the Process of Data Science	Eszter Windhager-Pokol	A	4.00	1	1
ECBS5211 Data Engineering 3: Using R in Production	Gergely Daróczi, Mihály Orsós	A-	3.67	1	1	ECBS5228 Designing Analytics Projects (Capstone Project Development Seminar)	Eduardo Arino De La Rubia	A	4.00	1	1
ECBS5219 Python Programming, Visualization and Text Analysis (Budapest online group)	Arieda Muco	B+	3.33	2	2	ECBS5251 Data Visualization 3: Introduction to Data Visualization with Python	Bence Arató	В	3.00	1	1
*****	**** NO CLASS ENTRIES BEL	OW ******	***								
Term CEU Credits: 11 Term C	CEU GPA: - Av. Class	CEU GPA: .	00	Class si	ze: 3	ECBS5334 Data Engineering 4: Big Data Computing with Apache Spark	Zoltán Csaba Tóth	A	4.00	1	1

****** CONTINUED ON THE NEXT PAGE *******

Unofficial Transcript

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Language of Instruction

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Credit Hour Calculation

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Grade Point Average

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Authentication of the Academic Record

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Academic Standing	GPA range	Description
Distinction	3.67 - 4.00	High performance
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Outstanding	Sehr gut (1)	Jeles (5)	A	4	yes				
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Fair	Befriedigend (3)	Közepes (3)	В	3	yes				
Satisfactory	Genügend (4)	Elégséges (2)	B-	2.67	yes				
Minimum Pass	Genügend (4)	Elégséges (2)	C+	2.33	yes				
Fail	Nicht genügend (5)	Elégtelen (1)	F	0	no				

	ECTS Grading System							
Grade	Students**	Definition	At CEU					
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2021/22 Spring Term

Course Code/Title	Professor	Grade	Point	CEU Credits	GPA Weight
ECBS5353	Alice Elisabeth Kügler	P	-	1	1

Capstone Project Seminar for Business

Analytics

****** NO CLASS ENTRIES BELOW *******

Term CEU Credits: 13 Term CEU GPA: - Av. Class CEU GPA: - Class size: 4



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Special Grades Point Credit Description			Description		
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Registered with the Board of Regents of the New York State Education Department (US)

Title: Predicting Flat Housing Prices in Budapest and Other Cities

Advisor(s): Gergely Daróczi,

Capstone Project:

CEU Credits 4.00 GPAWt 4.00

ECTS Credits 8

Grade A- Point 3.67

CEU Credits: 36 Cumulative CEU GPA: 3.70 Av. Class CEU GPA: 3.63 Class Size: 4

According to paragraph 51 (2) in the 2011th year CCIV law on Hungarian higher education, the student is exempt from meeting the language exam requirements necessary for a higher education degree.

The student possesses the prior degrees required for admission into the program.



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IN	Incomplete	0.00	no	Incomplete may be assigned to a student who has not completed all course requirements within the prescribed amount of time by circumstances beyond the student's control. Regarded as F if the course work is not completed within six weeks after the start of the next term.		
AF	Administrative Fail	0.00	no	Assigned for failure to either drop or complete course		
		G	rades ne	ither included in the GPA nor carrying credit		
AU	Audit	Audit,	no credit	earned		
w	Withdraw	Assign	Assigned for unsatisfactory attendance or withdrawal from the audited course			
IP	In progress		Assigned if the student received permission for late submission of work for the course. Changes to F if the final course work is not completed by the deadline.			
CN	Continued	Contin	Continuing course or thesis (for courses that last more than one semester)			
***	Grade not available	Studer	Student is currently enrolled for the course or final grade is not submitted yet			