



20XF-QV9D-GGNK

Lehigh University

Founded by Asa H. Baker, 1865

Be it Known That
the Faculty of Lehigh University,
with the approbation and consent of the Board of Trustees, has conferred upon

Gabriel B. Guilen

the Degree of

Master of Science

in recognition of this attainment in graduate study in

Financial Engineering

with all the rights, privileges and responsibilities pertaining to that degree

Given at Lehigh University in the City of Bethlehem and the Commonwealth of Pennsylvania
this eighteenth day of May, Two Thousand Twenty.



On behalf of the Board of Trustees

Kim L. Oltz
Chairman of the Board

Frank A. Roth
Secretary of the Board

On behalf of the Faculty

John D. Sina
President of the University

John D. Sina
Secretary of the Faculty

Credential Validation

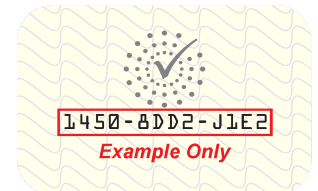
Visit the School's official website to receive immediate, irrefutable proof of the credential's authenticity. Validation includes complete degree information that is time and date stamped by the issuing authority.

**VALIDATE
NOW**



The CeDiD is a unique number to this document and is required for validation.

The CeDiD is located on page one of this document.

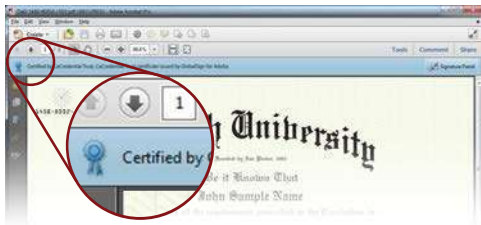


For more information, click [here](#).
CeCredential Trust

Or visit: <https://w.lehigh.edu/cediploma/validator/>

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Each CeDiploma will be certified by CeCredential Trust and should read as such. A blue ribbon signifies that the document has not been tampered with.



Valid and certified!
Authenticity and
Integrity are verified
TRUST



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DO NOT TRUST
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DO NOT TRUST

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Apostille

An Apostille may neither be required nor necessary. The CeDiploma has legal standing, is non-repudiating, and can be validated through the University's website to provide absolute confidence in the credential's authenticity. Questions should be directed to ras@lehigh.edu.

Message from Registration & Academic Services

We hope you find the CeDiploma useful for verifying your credential earned at Lehigh University.



LEHIGH
UNIVERSITY



Record of: Gabriel Bernardo Guillen
Date Issued: 04-JUN-2020
Date of Birth: 01-OCT
Issued To: GABRIEL BERNARDO GUILLEN
Student ID: 892573636
Transcript Level: Graduate

Course Level: Graduate

Program 1

MS Financial Engineering

College : Intercollegiate Programs

Major : Financial Engineering

Awarded: MS Financial Engineering 18-MAY-2020

College : Intercollegiate Programs

Major : Financial Engineering

***** TRANSCRIPT TOTALS *****				
	Earned Hrs	GPA Hrs	Points	GPA
TOTAL INSTITUTION	38.00	38.00	125.30	3.29
TOTAL TRANSFER	0.00	0.00	0.00	0.00
OVERALL	38.00	38.00	125.30	3.29
***** END OF TRANSCRIPT *****				

SUBJ	NO.	COURSE TITLE	CRED	GRD	PTS	R
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INSTITUTION CREDIT:

2018 Fall Semester

FIN	323	Investments	3.00	B	9.00	
FIN	328	Corporate Financial Policy	3.00	A	12.00	
GBUS	408	Adv Busn Speaking & Pragmatics	2.00	A	8.00	
ISE	426	Optimization Models & Applic	3.00	A-	11.10	
STAT	410	Random Processes&Applications	3.00	C+	6.90	
Ehrs: 14.00 GPA-Hrs: 14.00 QPts:			47.00	GPA:	3.35	

2019 Spring Semester

ECO	415	Econometrics I	3.00	A	12.00	
ECO	463	Topics In Game Theory	3.00	B-	8.10	
ISE	447	Financial Optimization	3.00	A-	11.10	
Ehrs: 9.00 GPA-Hrs: 9.00 QPts:			31.20	GPA:	3.46	

2019 Fall Semester

GBUS	422	Derivatives & Risk Management	3.00	B-	8.10	
ISE	441	Financial Engineering Projects	3.00	A	12.00	
MATH	467	Stochastic Calculus	3.00	C+	6.90	
Ehrs: 9.00 GPA-Hrs: 9.00 QPts:			27.00	GPA:	3.00	

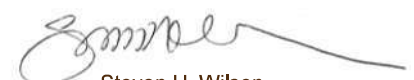
2020 Spring Semester

GBUS	421	Adv Invest: Fixed Income	3.00	B-	8.10	
MATH	468	Financial Calculus II	3.00	A	12.00	
Ehrs: 6.00 GPA-Hrs: 6.00 QPts:			20.10	GPA:	3.35	

***** CONTINUED ON NEXT COLUMN *****

A PHOTOCOPY OF THIS TRANSCRIPT IS NOT OFFICIAL

In accordance with the Family Educational Rights and Privacy Act of 1974, information from this transcript may not be released to a third party without the express written consent of the student.



 Steven H. Wilson
 Assistant Provost for Academic Affairs and Registrar