Name: **Ran Zhao**
Student ID: **129021**

Institution: **Claremont Graduate University**
Print Date: 2015-09-09

Degrees Awarded

Degree: Dual Degree
Confer Date: 2014-12-20
Plan: Dual Degree MS in Financial Engineering/MS in Math

Academic Program History

Program: Financial Engineering
2012-08-23: Active in Program
Master of Science in Financial Engineering (Major)

Program: Dual Degree
2014-09-02: Active in Program
Dual Degree MS in Financial Engineering/MS in Math (Major)

Program: Dual Degree
2014-12-20: Completed Program
Dual Degree MS in Financial Engineering/MS in Math (Major)

Program: Financial Engineering
2015-02-02: Active in Program
Doctor of Philosophy in Financial Engineering (Major)

40 units of previous CGU coursework toward PhD/Financial Engineering

Beginning of Graduate Record

2012 Fall

Course		Title	Attempted	Earned	Grade	Points
MATH	294	Adv Math for Applications	4.000	4.000	A	16.000
Instructor:		Ali Nadim				
MATH	301A	Intro to C++ Programming	2.000	2.000	A	8.000
Instructor:		Thanh Hoang				
MATH	355	Linear Statistical Models	4.000	4.000	A	16.000
Instructor:		John Angus				
MATH	368	Advanced Numerical Analysis	0.000	0.000	AU	0.000
Instructor:		Marina Chugunova				
MATH	463	Financial Time Series	4.000	4.000	A	16.000
Instructor:		Andrew Nguyen				

2013 Spring

Course		Title	Attempted	Earned	Grade	Points
MATH	256	Stochastic Processes	4.000	4.000	A+	16.000
Instructor:		Qidi Peng				
MATH	260CM	Monte Carlo Methods	4.000	4.000	B+	13.200
Instructor:		Mark Huber				
MATH	352	Nonparametric & Comp Stats	4.000	4.000	A-	14.800
Instructor:		John Angus				
MATH	353	Asymptotic Meth in Stat w/Apls	4.000	4.000	A-	14.800
Instructor:		John Angus				

2013 Summer

Course		Title	Attempted	Earned	Grade	Points
MATH	389	Discrete Math Model	4.000	4.000	A	16.000
Instructor:		Susan Martonosi				

2013 Fall

Course		Title	Attempted	Earned	Grade	Points
MATH	268CM	Wavelets & Their Applications	0.000	0.000	AU	0.000
Instructor:		Deanna Needell				
MATH	358	Mathematical Finance	4.000	4.000	A	16.000
Instructor:		Henry Schellhorn				
MATH	361A	Numerical Methods for Finance	2.000	2.000	A	8.000
Instructor:		Henry Schellhorn				
MATH	458A	Quantitative Risk Management	2.000	2.000	B+	6.600
Instructor:		Kenneth Abbott				
MATH	458B	Optimal Portfolio Theory I	2.000	2.000	A	8.000
Instructor:		Henry Schellhorn				
MGT	402	Asset Management Practicum	4.000	4.000	A-	14.800
Instructor:		James Mills				

2014 Spring

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2014 Spring

Course		Title	Attempted	Earned	Grade	Points
MATH	259PO	Advanced Topics in Statistics	4.000	4.000	A	16.000
Instructor:		Gabriel Chandler				
MATH	264HM	Scientific Computing	4.000	4.000	A	16.000
Instructor:		Ali Nadim				
MGT	383	Economics of Strategy	4.000	4.000	A+	16.000
Instructor:		Jay Prag Iv				

2014 Fall

2014 Fall

Course		Title	Attempted	Earned	Grade	Points
MATH	365A	Comp Meth for Molecular Biolgy	4.000	4.000	B-	10.800
Instructor:		Claudia Rangel				

2015 Spring

2015 Spring

Course		Title	Attempted	Earned	Grade	Points
MATH	361B	Credit Risk	2.000	2.000	A	8.000
Instructor:		Henry Schellhorn				
MATH	498	Indep Research (PhD Students)	2.000	2.000	S	0.000
Transcript Note:		Liquidity Model with Brownian Sheets				
Instructor:		Henry Schellhorn				

2015 Fall

2015 Fall

Course		Title	Attempted	Earned	Grade	Points
MATH	458B	Optimal Portfolio Theory	2.000	0.000		0.000
Instructor:		Henry Schellhorn				
MATH	498	Indep Research (PhD Students)	4.000	0.000		0.000
Transcript Note:		Research on Liquidity Model				
Instructor:		Henry Schellhorn				

Graduate Career Totals

Cum GPA:	3.803	Cum Totals	74.000	68.000	66.000	251.000

External Degrees

Central University of Finance & Economics
  Bachelor of Arts 2012-06-05

Non-Course Milestones

Program: Dual Degree
Master's Degree Final Approval
Date Completed: 2014-09-16

End of **** UNOFFICIAL Transcript ****