



Double/Dual M.Sc. Degree in Statistics & Financial Analytics

21/11/2022

<https://aueb-analytics.wixsite.com/dd-aueb-stats/stevens>

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The Agreement

- *2 years – 2 M.Sc. Degrees*
- *Specific Transferable Courses from Stevens to AUEB*
- *28.5/60 ECTS in Taught Courses at AUEB*
- *Fees at AUEB 4000€ (2023-24)*
- *Partial Scholarships for Students with Distinction*
- *Common M.Sc. Thesis.*

Why to complete the DD program

- *Two Complementary Degrees*
- *Strong Degree in Statistics from AUEB*
- *Degree in Financial Analytics and Data Science from STEVENS*
- *Strong Quantitative and Analytics Background*
- *Access to Internships in Greece and Erasmus program in EUROPE*
- *Experience Academic Life in a European City*

The Web-page



Double M.Sc. Degree in Statistics & Financial Analytics

2 Years - 2 Degrees

M.Sc. in Statistics from AUEB

M.Sc. in Financial Analytics from Stevens Institute of

Details are available here

<https://www.aueb-stats.com/>

<https://aueb-analytics.wixsite.com/dd-aueb-stats/stevens>

A few words about AUEB-Stats

- *Long tradition of over 100 years in academia in Greece.*
- *The Department of Statistics was founded in 1989*
- *Strong Quantitative and Analytics Background*
- *Excellent reputation in (European) Academia and Industry in Greece*
- *Mission: educate leaders with a focus on Analytics and Quantitative methos*
- *Best Stats Department in Greece*

Courses@STEVENS

Core Courses	USCH	Transferable From AUEB
Credits transferred from AUEB	9	Count for certain courses as indicated below
Credits at Stevens		
FA541 Applied Statistics with Applications in Finance	3	YES
FA582 Foundations of Financial Data Science	2	
FE513 Financial Lab: Practical Aspects of Database Design	1	
FE535 Introduction to Financial Risk Management	3	
FA590 Statistical Learning in Finance	3	YES - Cycle 2
FA542 Time Series with Applications to Finance	3	YES – Cycle 3
Elective Courses		
FE610 Stochastic Calculus	3	YES – Cycle 3
Select 2 or 3 courses from STEVENS M.Sc. in Financial Analytics curriculum depending on taking FE610 Stochastic Calculus at AUEB	9	
FE900 Master Thesis	6	
Total Credits at Stevens	21	
Total including transferred credits	30	



Courses@AUEB (Old program)

- *1st Semester*
 - *Probability and Statistical Inference*
 - *Computational Statistics*
 - *Generalized Linear Models*
 - *~~Data Analysis~~ (Transferred from Stevens)*

Courses@AUEB (Old program)

2nd Semester

- **Cycle 2: Computational Statistics**
 - ~~Statistical Learning~~ (Transferred from Stevens with Statistical Learning in Finance)
 - ~~Statistics for Big Data~~ (Transferred from Stevens with Statistical Learning in Finance)
 - Bayesian Models in Statistics
 - Advanced Stochastic Processes or Topics in Computational Statistics (Applied Stochastic Modeling for 2022-3)
- **Cycle 3: Stochastics**
 - ~~Time Series Analysis~~ (Transferred from Stevens with Time Series)
 - ~~Financial Econometrics~~ (Transferred from Stevens with Time Series)
 - ~~Stochastic Modeling in Finance~~ (Transferred from Stevens with Time Series)
 - ~~Topics in Stochastics: Probability Theory~~ (Transferred from Stevens with Time Series)

Courses@AUEB

(New program, pending to approval)

2nd Semester

- **Cycle 2: Computational Statistics**
 - *Statistical and Machine Learning (Transferred from Stevens with Statistical Learning in Finance)*
 - *Bayesian Models in Statistics*
 - *Topics in Computational Statistics (Applied Stochastic Modeling for 2022-3) or Data Management*
- **Cycle 3: Stochastics**
 - *Financial Analytics (Transferred from Stevens with Time Series)*
 - *Stochastic Modeling in Finance (Transferred from Stevens with Time Series)*
 - *Topics in Stochastics: Probability Theory (Transferred from Stevens with Time Series)*
- **Seminars/Short Courses**



Thank you for attending