



## Financial Mathematics

Type: **Master**

Programme academic year: **2024/2025**

Speciality: **056802.03.7 - Financial Mathematics**

Mode of study: **Full time**

Specialisation: **056802.03.7 - Financial Mathematics**

Language of study: **Հայերեն**

Qualification awarded: **Master of Financial Mathematics**

### General educational component

Chair code	Name of educational module	Credits
0112	Information Technologies in Specialization	3
1306	Career management	3
0107	Research Planning and Methods	3
1005	Entrepreneurship	3
2201	Project management and evaluation	3

### Professional educational component

Chair code	Name of educational module	Credits
0107	Investment Portfolio Management	6
0107	Stochastic Calculus in Finance	6
0107	Optimization Methods and Applications	6
0107	Survival analysis	6
0107	Financial Risk Management	3

Chair code	Name of educational module	Credits
0107	Financial Econometrics	6
0107	Fixed Income Securities Pricing Models	3
0107	Quantitative finance	3

#### Other educational modules

Chair code	Name of educational module	Credits
0107	Professional Internship	3
0107	Master's Thesis	12

Address: Republic of Armenia, Yerevan, 0025, 1 Alex Manoogian  
(+37460) 710000  
info@ysu.am