

IU MAFE CURRICULUM K2021

ACADEMIC ENGLISH (TOEFL iBT ≥ 61 ; IELTS ≥ 5.5)

Freshman Year					
Semester 1			Semester 2		
EN007IU	Writing AE1	2	EN011IU	Writing AE2	2
EN008IU	Listening AE1	2	EN012IU	Speaking AE2	2
MAFE101IU	Analysis 1	4	MAFE103IU	Analysis 2	4
PE008IU	Critical Thinking	3	MAFE104IU	Linear Algebra	4
BA117IU	Micro Economics	3	MAFE105IU	Financial Economics	3
MAFE109IU	Introduction to Python	4	BA119IU	Macro Economics	3
PT001IU	Physical Training 1	3	PT002IU	Physical Training 2	3
<i>Total Credits</i>		21	<i>Total Credits</i>		21

Sophomore Year					
Semester 3			Semester 4		
MAFE201IU	Real Analysis	4	MAFE206IU	Probability	3
MAFE203IU	Analysis 3	3	MAFE202IU	Differential Equations	4
MAFE212IU	Financial Accounting	4	MAFE315IU	Introduction to Corporate Finance	3
MAFE204IU	Database Management system	3	MAFE208IU	Numerical Analysis	4
	FERM Elective #1	3	MAFE215IU	Financial Management	3
PE015IU	Philosophy of Marxism and Leninism	3	PE016IU	Political economics of Marxism and Leninism	2
<i>Total Credits</i>		20	<i>Total Credits</i>		19

Summer Semester 2: Military Education

Junior Year					
Semester 5			Semester 6		
MAFE316IU	Statistics	4	MAFE306IU	Financial Mathematics 1	3
MAFE302IU	Random Processes	3	MAFE307IU	Optimization 2	3
MAFE303IU	Optimization 1	4	MAFE308IU	Financial Risk Management 1	3
MAFE309IU	Software Engineering	3	MAFE207IU	Decision Making	3
	FERM Elective #2	3	MAFE314IU	Financial econometrics	3
PE017IU	Scientific socialism	2	PE018IU	History of Vietnamese Communist Party	2
			PE019IU	Ho Chi Minh's Thoughts	2
<i>Total Credits</i>		19	<i>Total Credits</i>		19

Summer Semester 3

MAFE313IU-Summer Internship	3				
<i>Total Credits</i>		3			

Senior Year					
Semester 7			Semester 8		
MAFE401IU	Financial Mathematics 2	3	MAFE409IU	GRADUATION THESIS	12
MAFE402IU	Portfolio Management	3			
MAFE403IU	Research Methods in Finance	3			
	FERM Elective #3	3			
	FERM Elective #4	3			
<i>Total credit</i>		15	<i>Total Credits</i>		12

Total credits: 149