Statistics and Information Technology for Business, Finance, and Insurance / Class L-41 / 2025-2026

## **COMMON CURRICULUM**

MATHEMATICS I

INFORMATION, COMMUNICATION AND COMPUTER LAW MOD. I

INFORMATION, COMMUNICATION AND COMPUTER LAW MOD. II

STATISTICS MOD. I

STATISTICS MOD. II

FUNDAMENTALS OF COMPUTER SCIENCE FOR FINANCE AND INSURANCE

**ECONOMICS AND MANAGEMENT OF SERVICE COMPANIES** 

FINANCIAL MATHEMATICS

MATHEMATICS II

**DATA PROCESSING** 

**EXPLORATORY DATA ANALYSIS** 

SERVICE MARKETING

ECONOMIC AND FINANCIAL POLICY

LANGUAGE SKILLS IN ENGLISH/FRENCH

STATISTICAL LEARNING FOR MARKETING

**RISK THEORY** 

SECURITIES MARKET ECONOMICS

**ECONOMIC STATISTICS** 

ANALYSIS AND FORECASTING OF ECONOMIC AND FINANCIAL SERIES

SAMPLING SURVEYS AND QUALITY OF ECONOMIC DATA

## **ELECTIVE SUBJECT**

STATISTICAL QUALITY CONTROL / ADVANCED FINANCIAL MATHEMATICS
BUSINESS STATISTICS / INSURANCE FINANCE

## PREREQUISITE EXAMS

**BUSINESS STATISTICS** 

Students are required to take the exams specified in the study plan, respecting the following prerequisites

Students cannot take this exam	If they have not already done this exam
STATISTICS	MATHEMATICS I
FINANCIAL MATHEMATICS	MATHEMATICS I
MATHEMATICS II	MATHEMATICS I
DATA PROCESSING	FUNDAMENTALS OF COMPUTER SCIENCE FOR FINANCE AND INSURANCE
EXPLORATORY DATA ANALYSIS	STATISTICS MODULE I AND STATISTICS MODULE II
STATISTICAL QUALITY CONTROL	STATISTICS MODULE I AND STATISTICS MODULE II
STATISTICAL LEARNING FOR MARKETING	
ANALYSIS AND FORECASTING OF ECONOMIC AND FINANCIAL SERIES	STATISTICS MODULE I AND STATISTICS MODULE II
ECONOMIC STATISTICS	
SAMPLING SURVEYS AND QUALITY OF ECONOMIC DATA	STATISTICS MOD. I AND STATISTICS MOD.
RISK THEORY	STATISTICS MOD. I AND STATISTICS MOD.
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ADVANCED FINANCIAL MATHEMATICS

RISK THEORY

STATISTICS MOD. I AND STATISTICS MOD. II

INSURANCE FINANCE

FINANCIAL MATHEMATICS

FINANCIAL MATHEMATICS

FINANCIAL MATHEMATICS

FINANCIAL MATHEMATICS

FINANCIAL MATHEMATICS

ECONOMICS AND MANAGEMENT OF SERVICE COMPANIES