



M2 BANKING, FINANCE & FINTECH PROGRAMME Program Curriculum 2023-2024

| Block/ No | <u>SEMESTER 1</u> | Number of teaching hours | ECTS |
|------------------|---|---------------------------------|-------------|
| Block 1 | INTRODUCTION TO PROGRAMME | 30 | 5 |
| 1 | Business Analytics Applying 'R' | 15 | 2 |
| 2 | Quantitative Methods for Finance | 15 | 3 |
| Block 2 | BANKING I: RETAIL BANKING | 30 | 5 |
| 3 | Consumer, Commercial and Investment Banking | 20 | 3 |
| 4 | Sustainable Finance | 10 | 2 |
| Block 3 | BANKING II: M&A FOR INVESTMENT BANKING | 30 | 5 |
| 5 | Accounting, Corporate Finance & Investment decisions | 20 | 3 |
| 6 | Mergers and Acquisitions | 10 | 2 |
| Block 4 | FINTECH I: EMERGING SECTOR | 30 | 5 |
| 7 | Fintech & Digital Banking | 15 | 2 |
| 8 | Entrepreneurship Applied to Financial Services | 15 | 3 |
| Block 5 | FINTECH II: CODING FOR FINANCE AND FINTECH | 30 | 5 |
| 9 | Python for Finance | 30 | 5 |
| Block 6 | CONNECTING TO THE REAL WORLD I | 30 | 0 |
| 10 | Banking Business Context: Great Depression to Great Recession | 30 | 0 |
| 11 | Consulting Project 1 FINTECH | 0 | 0 |
| Block 7 | Dissertation (Memoire) | 15 | 5 |
| 12 | Part 1 - Preparation - Research Methods | 15 | 5 |
| Block 8 | Career Path | 3 | 0 |
| 13 | Career Path 1 | 3 | 0 |
| | SUBTOTAL SEM 1 | 198 | 30 |



| Block/ No | <u>SEMESTER 2</u> | Number of teaching hours | ECTS |
|------------------|---|---------------------------------|-------------|
| Block 9 | BANKING III: PORTFOLIO MANAGEMENT & INVESTMENTS | 30 | 5 |
| 14 | Financial Instruments (Derivatives, Fixed Income Investments) | 15 | 2 |
| 15 | Asset Management & Wealth Management | 15 | 3 |
| Block 10 | BANKING IV: COMPLIANCE | 30 | 0 |
| 16 | Banking Regulations | 12 | 0 |
| 17 | Tax and Legal Aspects in Banking | 18 | 0 |
| Block 11 | BANKING V: OPERATIONAL RISK MANAGEMENT | 30 | 5 |
| 18 | Audit & Risk Management | 15 | 2 |
| 19 | Cyber & Data Security | 15 | 3 |
| Block 12 | BANKING VI: FIDUCIARY RESPONSIBILITY | 30 | 0 |
| 20 | Ethics and Corporate Governance | 18 | 0 |
| 21 | Principles for Responsible Banking | 12 | 0 |
| Block 13 | FINTECH III: ADVANCED TOOLS | 30 | 5 |
| 22 | Project Management in Technology | 20 | 3 |
| 23 | Blockchain, Artificial Intelligence and Machine Learning | 10 | 2 |
| Block 14 | CONNECTING TO THE REAL WORLD II | 30 | 0 |
| 24 | Banking Business Context: Platform Economy, Fintech Revolution and beyond | 30 | 0 |
| 25 | Consulting Project 2: Banking | 0 | 0 |
| 26 | Professional Meetings Banks/Fintechs in London | 0 | 0 |
| | SUBTOTAL SEM 2 | 180 | 15 |



| Block/ No | <u>SEMESTER 3</u> | Number of teaching hours | ECTS |
|------------------|--|---------------------------------|-------------|
| | DISSERTATION | 8 | 15 |
| 27 | Dissertation | 8 | 10 |
| | INTERNSHIP | 0 | 15 |
| 28 | Professional Experience (including Development Workshop) | 0 | 15 |
| | Career Path 2 | 1 | 0 |
| 29 | Career Path 2 | 1 | 0 |
| | SUBTOTAL TERM 3 | 9 | 30 |
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| | TOTAL PROGRAM | 387 | 75 |