**AI for Institutional Finance Analysis**

**Session Timetable**

| **Time** | **Duration** | **Session** | **Format** | **Key Focus** |
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| **MORNING SESSION** | | | | |
| 9:30 – 10:15 | 45 min | **Session 1: AI Fundamentals & Multi-Tool Research** | Lecture | AI Trinity (Claude, ChatGPT, Gemini, Perplexity), Prompt Engineering, Validation Frameworks |
| 10:15 – 11:00 | 45 min | Exercise 1: Multi-Tool Financial Statement Analysis | Practice | Research → Document Analysis → Quantitative Analysis → Cross-Validation |
| 11:00 – 11:15 | 15 min | ☕ Break |  |  |
| 11:15 – 12:00 | 45 min | **Session 2: Financial Modeling & Quantitative Analysis** | Lecture | DCF Model Generation, Valuation Methodologies |
| 12:00 – 12:45 | 45 min | Exercise 2: Building a Complete Valuation Model | Practice | Data Prep → DCF Construction → Comparable Analysis → Report |
| 12:45 – 13:30 | 45 min | 🍽️ Lunch |  |  |
| **AFTERNOON SESSION** | | | | |
| 13:30 – 13:55 | 25 min | **Session 3A: Portfolio Analysis** | Lecture | Multi-Tool Portfolio Workflow, Risk Assessment, ESG Integration |
| 13:55 – 14:30 | 35 min | Exercise 3: Complete Portfolio Risk Analysis | Practice | £5B Multi-Asset Portfolio Analysis |
| 14:30 – 14:55 | 25 min | **Session 3B: Investment Due Diligence** | Lecture | Due Diligence Workflows, Document Analysis, Investment Memos |
| 14:55 – 15:30 | 35 min | Exercise 4: Complete Investment Due Diligence | Practice | Investment Committee Memo |
| 15:30 – 15:50 | 20 min | **Session 3C: Advanced AI Workflows** | Lecture | Monitoring Systems, Anomaly Detection, Automated Alerts |
| 15:50 – 16:15 | 25 min | Exercise 5: Building an AI Monitoring System | Practice | Monitoring Framework Development |
| 16:15 – 16:30 | 15 min | **Course Wrap-Up** | Q&A | Key Takeaways, Action Items, Resources |

**Tools:** Claude • ChatGPT • Gemini • Perplexity