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## MA1254 Mathematics in Business

**Academic Year:** 2021/2  
**Module Level:** Year 1  
**Scheme:** UG  
**Department:** Mathematics  
**Credits:** 15  
**Period:** Semester 2

### Student Workload (hours)

Occurrence	P
Synchronous Lectures	3
Synchronous Small Group Teaching	3
Synchronous Practical Classes/ Workshops/Professional Placements	
Synchronous Other	
Asynchronous Lectures/Presentations	
Asynchronous Other	
Guided Independent Study	104
<b>Total Module Hours</b>	<b>150</b>

**Occurrence:** P  
**Coordinator:** Clive Rix  
**Mark Scheme:** UG Module Mark Scheme

No.	Assessment Description	Weight %	Qual Mark	Exam Hours	Ass't Group	Alt Reass't
001	Reports and presentations (Final)	70				
002	IT problems	30				
101	Written reports and presentations	100				Y

### Intended Learning Outcomes

- Undertake basic mathematical modelling in business, commercial and industrial environments
- Apply mathematical techniques to the solution of practical business problems
- Produce reports for non-mathematical audiences. Deliver presentations on their findings
- Demonstrate effective communication in group sessions
- Solve IT problems in business applications

### Teaching and Learning Methods

Case studies, observed group sessions, seminars and practical demonstrations.

### Assessment Methods

Reports, Presentations, IT problems

### Pre-Requisites

### Co-Requisites

### Excluded Combinations

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### Guided Independent Study: Indicative Activities

Working in groups on typical business problems, working individually on typical business IT problems. Writing reports and preparing presentations.