# **MA2K3-6 Consolidation**

### 20/21

#### **Department**

Warwick Mathematics Institute

Level

Undergraduate Level 2

Module leader

**David Wood** 

Credit value

6

Module duration

10 weeks

**Assessment** 

100% coursework

**Study location** 

University of Warwick main campus, Coventry

## **Description**

## Introductory description

The tutor selects problems related to first year modules where the student's record indicates that further study is desirable. Each week, the student receive an assignment of written work to be handed in. At the following tutorial, the student and the tutor discuss the student's answers and related material.

### Module aims

To provide individual attention for students recommended by the First Year Exam Board to improve prospects of a good honours degree.

## **Outline syllabus**

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Analysis, Geometry and Motion, Linear Algebra, Differential Equations, Foundations

## **Learning outcomes**

By the end of the module, students should be able to:

• Improvement of student's understanding of the material from the first year, focusing primarily on the topics that a student struggled with first time around.

## Subject specific skills

good knowledge of first year Mathematics

### Transferable skills

none

## **Study**

## Study time

| Туре | Required |
|------|----------|
|------|----------|

Tutorials 10 sessions of 1 hour (17%)

Private study 50 hours (83%)

Total 60 hours

## **Private study description**

Students will do the assignments

### Costs

No further costs have been identified for this module.

### **Assessment**

You must pass all assessment components to pass the module.

### Assessment group A

Weighting Study time Eligible for self-certification

Assessment component

|                               | Weighting | Study time | Eligible for self-<br>certification |
|-------------------------------|-----------|------------|-------------------------------------|
| Various ways of<br>Assessment | 100%      |            | No                                  |

Wholly based upon the student's portfolio of written assignments, performance in two short tests, and his/her explanations in the tutorials. The tutorials themselves form an essential part of the assessment process.

Reassessment component is the same

#### Feedback on assessment

Feedback will be provided in tutorials

## **Availability**

### **Courses**

This module is Unusual option for:

- Year 2 of UMAA-G100 Undergraduate Mathematics (BSc)
- Year 2 of UMAA-G103 Undergraduate Mathematics (MMath)