



ROYAL MILITARY ACADEMY

CALCULUS

Ben Lauwens, PhD MScEng
Colonel IMM
Professor

2025

ES111

PREFACE

1 Who are we?

- Lecturer: Col IMM Ben LAUWENS, PhD MScEng / D30.19 / ben.lauwens@mil.be
- Assistant: Mr Indy VAN DEN BROECK, MSc / D30.17 / indy.vandenbroeck@mil.be

2 Course

- Theory: 24 Hr → 72 Hr
- Exercises: 22 Hr → 44 Hr

3 Documentation

- Handbook: Calculus, a complete course - 10th edition
Chapter P-9: theory and exercises
- Handouts: supplements, summaries and other proofs

4 Evaluations

- Test: 13/11 - 2 Hr: Exercises
- Exam:
 - Theory: oral exam - 5 min access to notes, 55 min preparation without notes and 30 min presentation
 - Exercises: written exam - 4 Hr without notes