



# MATEMATIKA TEKNIK 1

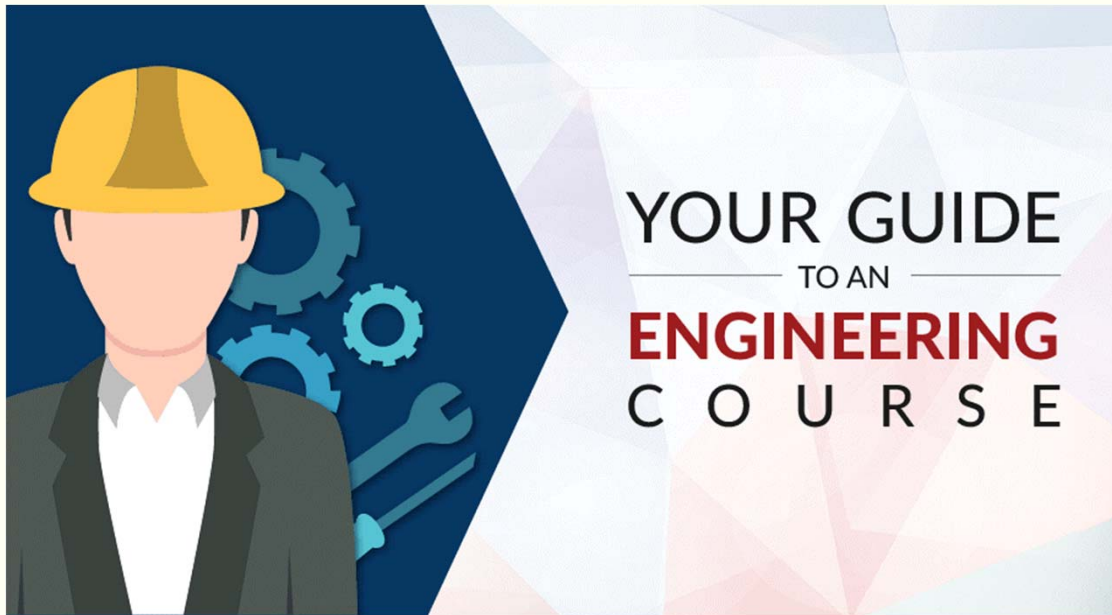
Teknik Elektro Udinus – 3 SKS

Mohamad Sidiq

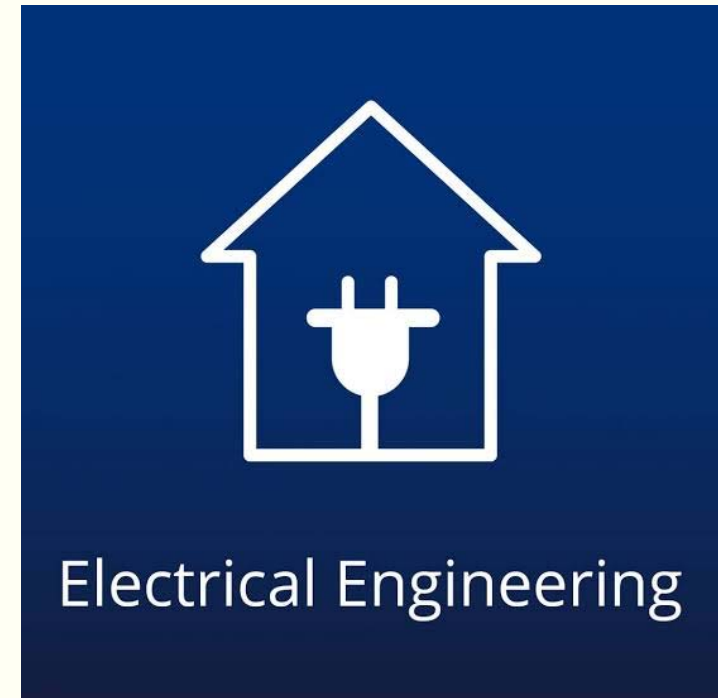


# SYLLABUS: MATEMATIKA TEKNIK 1

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- **Date / Revision** : 12/09/2018
- **Faculty** : Engineering
- **Study Programs** : Teknik Elektro
- **SUBJECT** : **Engineering Mathematics 1**

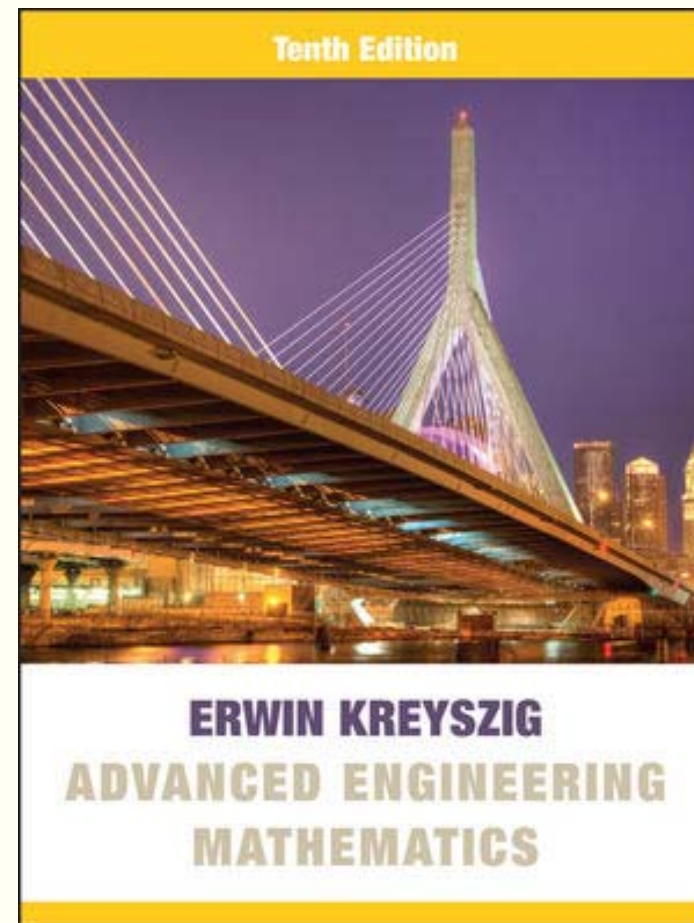
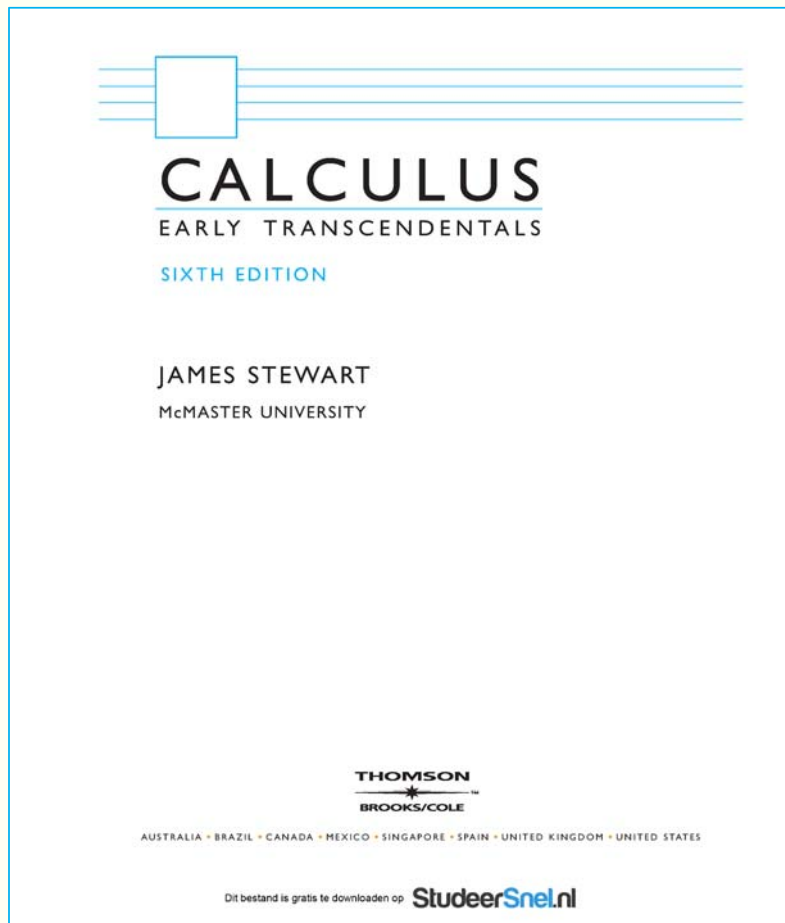


## Komponen Penilaian

<b>Nomor</b>	<b>Komponen</b>	<b>Persentase</b>
1	Ujian Akhir Semester	40%
2	Ujian Tengah Semester	35%
3	Kuis	10%
4	Tugas Kelompok	10%
5	Kehadiran & Keaktifan	5%
	Jumlah	100%

# Referensi

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# PRELIMINARIES / REVIEW OF ALGEBRA

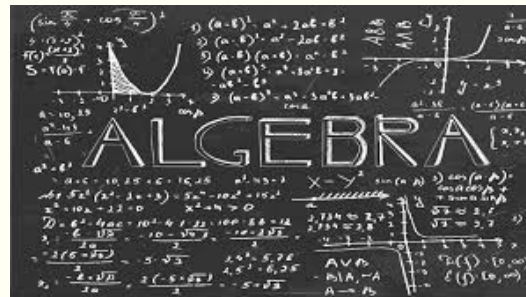
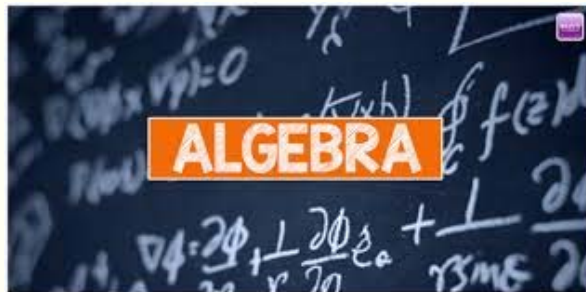
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# Preliminaries / Review of Algebra

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- Polynomials and Rational Functions
- Graphing Calculators and Computer Algebra Systems
- Inverse Functions
- Trigonometric and Inverse Trigonometric Functions
- Exponential and Logarithmic Functions
- Transformation of Functions



# TUGAS KELOMPOK

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- Ringkas Materi *Review of Algebra*, dengan susunan ringkasan:
  - Nama sub materi
  - Diskripsi singkat
  - Formula (rumus)
  - Contoh soal
- Diketik menggunakan powerpoint
- Dikumpulkan pada pertemuan ke-4