



# Satuan Acara Pengajaran

MAT40138 - Teori Ukur dan Integrasi (M/S)

Pengajar

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Minggu 1

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**Materi**      Pendahuluan

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 2

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**Materi**      Aljabar sigma

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 3

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**Materi**      Aljabar Borel; Fungsi terukur

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 4

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**Materi**      Infimum, supremum fungsi terukur

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 5

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**Materi**      Ukuran

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 6

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**Materi**      Ukuran, contoh-contoh

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 7

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**Materi**      UTS

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 8

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**Materi**      Integral Fs. Sederhana

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 9

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**Materi**      Integral Lebesgue

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 10

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**Materi**      Integral fungsi di  $M^+$

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 11

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**Materi**      Integral fungsi di  $L$ . Lebesgue Dominated Conv. Theorem

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**Media**

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**Referensi**

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**Aktivitas**

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## Minggu 12

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**Materi** Ruang L dan konvergensi

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 13

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**Materi** Ruang Lp

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**Media**

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**Referensi**

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**Aktivitas**

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Minggu 14

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**Materi** UAS

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**Media**

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**Referensi**

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**Aktivitas**

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