



# Satuan Acara Pengajaran

ENMT800018 - Pemrosesan Lanjut Produk Polimer

Pengajar

*Dr. Mochamad Chalid S.Si., M.Sc.Eng.*

## Minggu 1

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<b>Materi</b>	Pengantar Kuliah
<b>Media</b>	Beamer
<b>Referensi</b>	Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000
<b>Aktivitas</b>	Diskusi

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## Minggu 2

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<b>Materi</b>	Konsep Bahan Baku
<b>Media</b>	Beamer
<b>Referensi</b>	Bab 5.1., Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000
<b>Aktivitas</b>	Tutorial dan Diskusi

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## Minggu 3

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<b>Materi</b>	Mesin Ekstrusi
<b>Media</b>	Beamer
<b>Referensi</b>	Bab 5.2, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000
<b>Aktivitas</b>	Tutorial dan Diskusi

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## Minggu 4

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**Materi**      Mesin Ekstrusi

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**Media**        Beamer

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**Referensi**    Bab 5.2, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 5

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**Materi**        Proses Ekstrusi

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**Media**        Beamer

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**Referensi**    Bab 5.3, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 6

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**Materi**        Proses Ekstrusi

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**Media**        Beamer

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**Referensi**    Bab 5.3., Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 7

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**Materi**        Mesin dan Proses Injeksi Cetak

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**Media**        Beamer

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**Referensi**    Bab 5.4., Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 8

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**Materi** Mesin dan Proses Injeksi Cetak (2)

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**Media** Beamer

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**Referensi** Bab 5.4, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 9

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**Materi** Proses Cetak, Teknik Operasi Mesin Primer dan Sekunder, dan Setelah Pencetakan Untuk Termoset

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**Media** Beamer

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**Referensi** Bab 6.2 - 6.4, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 10

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**Materi** Proses Cetak, Teknik Operasi Mesin Primer dan Sekunder, dan Setelah Pencetakan Untuk Termoset (2)

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**Media** Beamer

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**Referensi** Bab 6.2-6.4., Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 11

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**Materi** Penanganan Bahan Baku

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**Media** Beamer

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**Referensi** Bab 7.1- 7.10, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 12

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**Materi** Penanganan Bahan Baku

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**Media** Beamer

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**Referensi** Bab 7.1- 7.10, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas**

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## Minggu 13

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**Materi** Pengeringan dan Pengering Bahan Baku

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**Media** Beamer

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**Referensi** Bab 7.11- 7.20, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Yutorial dan Diskusi

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## Minggu 14

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**Materi** Pengeringan dan Pengering Bahan Baku (2)

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**Media** Beamer

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**Referensi** Bab 7.11- 7.20, Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Tutorial dan Diskusi

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## Minggu 15

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**Materi** Tugas Disain Proses Termoset

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 16

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**Materi** Tugas Disain Proses Termoset (2)

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 17

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**Materi** Tugas Disain Proses Thermoset (3)

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 18

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**Materi** Tugas Disain Proses Termoplastik

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 19

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**Materi** Tugas Disain Proses Termoplastik (2)

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 20

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**Materi** Tugas Disain Proses Termoplastik (3)

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**Media** Beamer

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**Referensi** Plastic Modern Handbook, Charles A. Harper, McGraw-Hill, 2000

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**Aktivitas** Diskusi

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## Minggu 21

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**Materi** Pengantar Pemrosesan Karet

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**Media** Beamer

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**Referensi** An Introduction to Rubber Technology, Andrew Ciesielski, Rapra Technology Ltd, 1999

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**Aktivitas** Tutorial dan Diskusi

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## Minggu 22

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**Materi** Pemasukan karet dan aditif

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**Media** Beamer

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**Referensi** Bab 3, An Introduction to Rubber Technology, Andrew Ciesielski, Rapra Technology Ltd, 1999

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**Aktivitas** Tutorial

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## Minggu 23

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**Materi** Pemasukan Karet dan Aditif (2)

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**Media** Beamer

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**Referensi** Bab 3, An Introduction to Rubber Technology, Andrew Ciesielski, Rapra Technology Ltd, 1999

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**Aktivitas** Tutorial dan Diskusi

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## Minggu 24

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**Materi** Peralatan Pada Proses Manufaktur Karet

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**Media** Beamer

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**Referensi** Bab 4, An Introduction to Rubber Technology, Andrew Ciesielski, Rapra Technology Ltd, 1999

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**Aktivitas** Tutorial dan Diskusi

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## Minggu 25

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**Materi** Review

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**Media** Beamer

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**Referensi** An Introduction to Rubber Technology, Andrew Ciesielski, Rapra Technology Ltd, 1999

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**Aktivitas** Diskusi

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