



Satuan Acara Pengajaran

MTC82151 - Metalurgi Fisik

Pengajar

Prof. Dr. Ir. Dedi Priadi DEA.

Prof. Dr. Ir. Muhammad Anis M.Met.

Minggu 1

Materi - The structure and bonding of atoms

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 2

Materi Atomic arrangements in materials

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 3

Materi Principles and applications of phase diagrams

Media Laptop dan LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 4

Materi Defects in solids

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 5

Materi Mechanical behaviour of materials

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 6

Materi Strengthening and toughening

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 7

Materi UTS

Media Kertas Ujian

Referensi

Aktivitas

Minggu 8

Materi The physical properties of materials (1)

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 9

Materi The physical properties of materials (2)

Media Laptop and LCD

Referensi

Aktivitas

Minggu 10

Materi Ceramics and glasses

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 11

Materi Plastics and composites

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 12

Materi Corrosion and surface engineering

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 13

Materi Biomaterials

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 14

Materi Materials for sports

Media Laptop and LCD

Referensi Smallman, R.E. and Bishop, R.J., Modern Physical Metallurgy and Materials Engineering, 6th edition, Butterworth-Heinemann, 1999

Aktivitas

Minggu 15

Materi UAS

Media Kertas Ujian

Referensi

Aktivitas
