Course outline

Week 1 - Basics of

casting process

Manufacturing Processes

Week 2 - Introduction to

Rate of solidification

Week 4 - Estimation of solidification time with

Week 5 - Machining

Week 6 - Cutting tool life

Week 7 - Introduction to

Micro-Systems Fabrication

Week 8 - Abrasive water jet machining and Ultrasonic

Week 9 - Introduction to Electrochemical Machining

Machining Process

Week 10 - Electro-discharge

Week 11 - Laser Beam and Electron Beam Machining

Week 12 - Metal Forming

Metal forming Processes

Forming Processes

and strain

Yield Criterion used in Metal

Concept of Principal stress

O Rolling Processes (Part-1)

Rolling Processes (Part-2)

Fused Deposition Modeling

Additive Manufacturing

Ouiz: Assignment 12

O Assignment 12 solution

Manufacturing Process

For Week 12

Text Transcripts

DOWNLOAD VIDEOS

Technology I and II: Feedback

10) Selective Laser sintering utilizes _

Ocontinuous layer of powder

Small material rods

None of the above.

No, the answer is incorrect.

Continuous layer of powder

Material sheets

Accepted Answers:

Score: 0

Processes

Process

Tresca's Yield criteria &

Rolling Process

Week 3 - Gating Systems and

different conditions and Riser

course work?

Week 0

design

Processes

estimation

Technology

Machining

Processes

Processes

How does an NPTEL online



NPTEL » Manufacturing Process Technology I and II

Announcements

About the Course

Ask a Question

Progress Mentor

Unit 14 - Week 12 - Metal Forming Processes

-04-22, 23:59

for fabrication process.

1 point