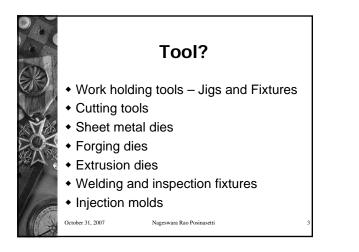
Manufacturing Tooling Introduction

Nageswara Rao Posinasetti

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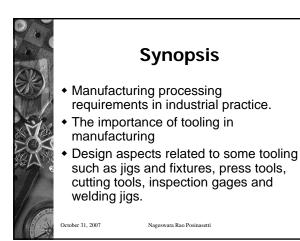


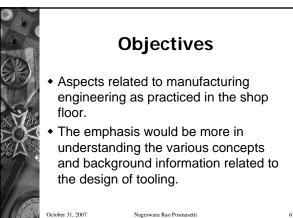


Catalogue description

 Integrated treatment of tool design, specification and application by the use of standard tooling data. Prerequisites: <u>330:008</u>; <u>330:024</u>; <u>330:170</u> or <u>330:172</u>; junior standing.

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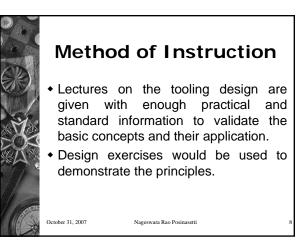


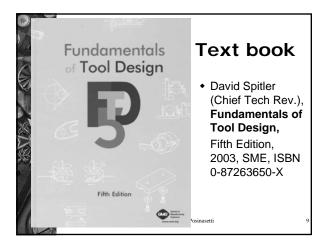


Graduate students

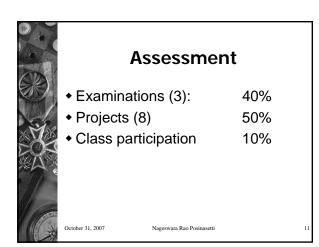
 Graduate students registered for this course need to complete additional work as part of the department policy. Contact the instructor within the first week to get the additional work allocation.

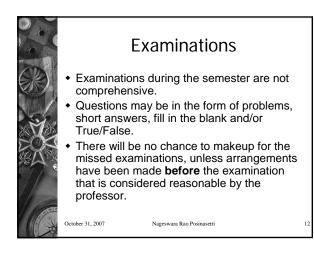
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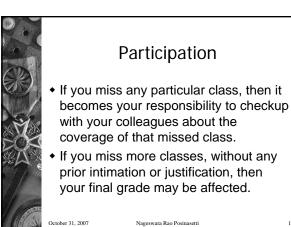




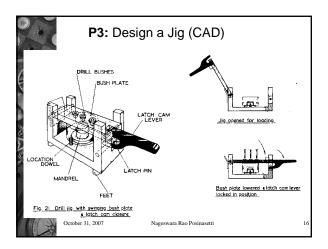
Participation

- Participation (attitude, punctuality, attendance, etc.) in the class in terms of regular attendance is an important component for your evaluation.
- As a responsible and mature individual you are expected to be present in all classes.

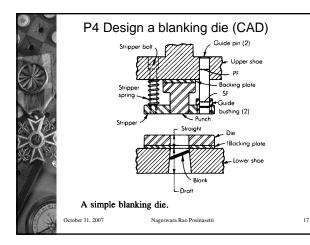
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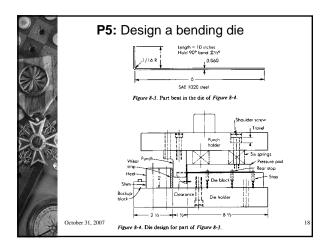
P1: Selection of tool materials
P2: Cutting tool selection
P3: Design a Jig (CAD)
P4: Design a blanking die (CAD)
P5: Design a bending die
P6: Design a welding fixture (CAD)



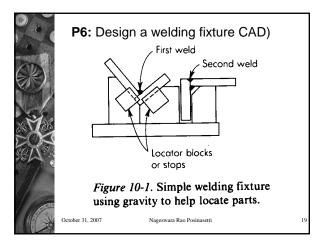




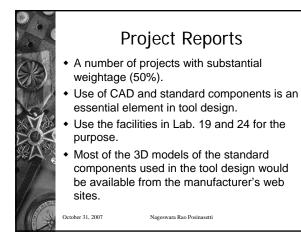


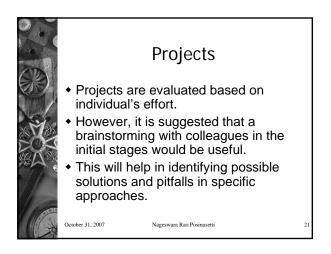


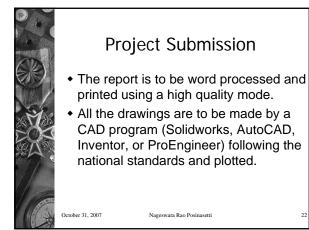


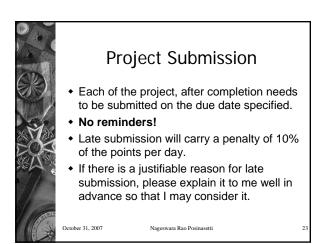












	Grade Scale			
	Percentage range	Grade	Percentage range	Grade
	90 – 100	Α	88 - 89	A-
Ň	86 – 87	B+	82 – 85	В
	80 – 81	B-	78 – 79	C+
	72 – 77	С	70 – 71	C-
7/2	68 – 69	D+	62 – 67	D
COL	60 – 61	D-	< 60	F
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