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# University of Pretoria Yearbook 2016

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## Manufacturing and design 217 (MOW 217)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module content</b>	Detailed exposure to manufacturing processes including heat treatment. Detailed exposure to machine elements. Conceptual framework for design process including life cycle, ergonomics, material selection, manufacturing and safety factor considerations.
<b>Module credits</b>	16.00
<b>Programmes</b>	<a href="#">BEng Industrial Engineering</a> <a href="#">BEng Industrial Engineering Engage</a> <a href="#">BEng Mechanical Engineering</a> <a href="#">BEng Mechanical Engineering Engage</a>
<b>Prerequisites</b>	MGC 110
<b>Contact time</b>	3 lectures per week, 4 tutorials per week
<b>Language of tuition</b>	Both Afr and Eng
<b>Academic organisation</b>	Mechanical and Aeronautical En
<b>Period of presentation</b>	Semester 1

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