




## University of Hormozgan

<b>Name of Faculty</b>		Department of Mechanical Engineering
<b>Teacher</b>	Dr. Mohammad Hosseini	 <b>Scan me!</b>
<b>Web Page</b>	<a href="https://nasim.hormozgan.ac.ir/ostad/resualtfni?m=397121">https://nasim.hormozgan.ac.ir/ostad/resualtfni?m=397121</a>	
<b>Theory/Sessional</b>	<b>Strength of Materials Lab /Experimental</b>	
<b>Reference</b>		
<b>Complementary</b>		
<b>Lesson Plan Duration</b>	16 Weeks	
<b>Working method</b>	Presencial	
<b>Pre-requirements (prior knowledge) and co-requirements (common knowledge)</b>		
<b>Study level/ semester at which this course is offered:</b>	Forth Year- first or Second Semester	
<b>Location of teaching the course</b>	Department of mechanical Engineering	
<b>Assessment Components</b>	Designation	Weight (%)
	Midterm Exam	50%
	Final Exam	50%

<b>Week</b>	<b>Topic</b>
<b>1</b>	-
<b>2</b>	Introduction to strength of materials
<b>3</b>	Tensile test
<b>4</b>	Hardness test
<b>5</b>	Creep test
<b>6</b>	Buckling test
<b>7</b>	Fatigue test
<b>8</b>	Impact test
<b>9</b>	Shear and bending test
<b>10</b>	Load of mechanical cell
<b>11</b>	Review
<b>12</b>	-
<b>13</b>	Final Exam