



**University of Hormozgan**  
Mechanical Engineering Department

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**STATICS**  
Spring Semester 2020

**Instructor:** Dr. Pouyan Adibi  
**Email:** adibi@hormozgan.ac.ir

**Time and Location:**

Sun. 08:00- 10:00, Class 701  
Tue. 08:00- 10:00, Class 808

**Suggested References (Not Restricted to):**

- [1] Meriam, J. L., Kraige, L. G., Bolton, J. N., **Engineering Mechanics, STATICS**, John Wiley & Sons INC, 8<sup>th</sup> edition, 2015  
[2] Beer, F., Johnston Jr., E. R., Mazurek, D. , **Vector Mechanics for Engineers: STATICS**, Mc Graw Hill INC, 11<sup>th</sup> edition, 2015  
[3] Hibbeler, R. C. , **Engineering Mechanics (STATICS)**, Prentice Hall PTR, 13<sup>th</sup> edition, 2013  
[4] Shames, I. H. , **Engineering Mechanics (STATICS)**, Prentice Hall PTR, 4<sup>th</sup> edition, 1996

<b>ASSESSMENT</b>	Homework	10%
	Midterm I	20%
	Midterm II	25%
	Final	45%

**Outline:**

<input checked="" type="checkbox"/> Introduction to Statics	<b>MIDTERM I</b>	<b>FINAL</b>
<input checked="" type="checkbox"/> Force Systems		
<input checked="" type="checkbox"/> Equilibrium		
<input checked="" type="checkbox"/> Structures	<b>MIDTERM II</b>	
<input checked="" type="checkbox"/> Distributed Forces		
<input checked="" type="checkbox"/> Friction		
<input checked="" type="checkbox"/> Area Moments of Inertia		