**المعهد العالي للهندسة وتكنولوجيا السيارات والطاقة بهليوبوليس الجديدة**

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**Structure of an e-Learning Course on Moodle**

1. Course Description: as per the NHEI’s Curriculum
2. Course File according to the NAQAAE requirements
3. Weekly Topics : 14 Weeks
4. Week 1:

Lecture #1 (PPT)

Lecture #1 (PDF)

Lecture #1 (Video)

Assignment #1 (Submission deadline 3 days after the lecture)

Forum #1 (Discussion on the subjects in lecture #1)

Lab/Tutorial #1 (PDF)

Support learning material:

Youtube short videos embedded within Moodle (from highly ranked universities)

Virtual labs/simulations about ideas covered/not covered in the lab

Question Bank related to Week 1

Week 2:

Lecture #2 (PPT)

Lecture #2 (PDF)

Lecture #2 (Video)

Assignment #2 (Submission deadline 3 days after the lecture)

Forum #2 (Discussion on the subjects in lecture #2)

Lab/Tutorial #1 (PDF)

Support learning material:

Youtube short videos embedded within Moodle (from highly ranked universities)

Virtual labs/simulations about ideas covered/not covered in the lab

Question Bank related to Week 2

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Week 7:

Review of Lectures #1 to #6 as a preparation for the Midterm Exam + Mock Exam

Week 8:

Lecture #8 (PPT)

Lecture #8 (PDF)

Lecture #8 (Video)

Assignment #8 (Submission deadline 3 days after the lecture)

Forum #8 (Discussion on the subjects in lecture #8)

Lab/Tutorial #8(PDF)

Support learning material:

Youtube short videos embedded within Moodle (from highly ranked universities)

Virtual labs/simulations about ideas covered/not covered in the lab

Question Bank related to Week 8

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Week 9:

Week 10:

Week 11:

Week 12:

Week 13:

Review of Lectures #1 to #6 as a preparation for the Midterm Exam + Mock Exam

Complete Question Bank

Week 14:

Final Exam

Completed Course File according to the NAQAAE requirements

Dean of NHEI

1. S. T

Prof. A. S. Tolba

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