



2015-2016 Engineering Content Maps

Aerospace Engineering (AE)

Total Test Items: 53

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	6%
1.2	20%
1.3	13%
2.1	11%
2.2	13%
2.3	7%
3.1	5%
3.2	16%
4.1	6%
4.2	3%

Biotechnical Engineering (BE)

Total Test Items: 38

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	13%
2.1	13%
2.2	8%
3.1	14%
4.1	17%
5.3	17%
5.1	5%
5.2	13%



Civil Engineering and Architecture (CEA)

Total Test Items: 49

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	7%
1.2	2%
2.1	6%
2.2	9%
2.3	29%
3.1	15%
3.2	12%
3.3	5%
3.4	7%
4.1	7%
4.2	1%

Computer Integrated Manufacturing (CIM)

Total Test Items: 50

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	9%
1.2	6%
1.3	10%
2.1	9%
2.2	8%
2.3	21%
3.1	11%
3.2	5%
3.3	10%
4.1	5%
4.2	6%



Digital Electronics (DE)

Total Test Items: 52

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	7%
1.2	7%
2.1	13%
2.2	13%
2.3	20%
2.4	3%
3.1	8%
3.2	8%
3.3	10%
4.1	7%
4.2	4%

Introduction to Engineering Design (IED)

Total Test Items: 51

Approximate percent of items per unit

Unit	Approximate Percent
1	9%
2	8%
3	24%
4	7%
5	13%
6	7%
7	23%
8	5%
9	4%



Principles of Engineering (POE)

Total Test Items: 47

Approximate percent of items per unit and lesson

Unit.Lesson	Approximate Percent
1.1	10%
1.2	10%
1.3	6%
1.4	6%
2.1	14%
2.2	8%
2.3	7%
2.4	1%
3.1	8%
3.2	11%
4.1	10%
4.2	9%