This table was made based on the last updated list sent from Dr.Shaffi by e.mail
(You can find the list in the last page of this document)

Accordingly, I uploaded the lectures on download center in 2 Folders:

1) Required Lectures:
   Including the theory and practical lectures that was mentioned in the last updated list

2) Other Lectures:
   Including the rest of the theory and practical lectures

Good luck,

Sarah AlMutawa

	Theory Lectures	Practical Lectures
Research Methodology	1-Introduction to Study Designs	1- Study design
	2-Measures of Disease Frequency, Effect & Impact	2- Measuring Risk, Incidence & Prevalence
	3-Cross Sectional Study Design	
	4-Case Control study Design	3- Odds Ratio & Minimizing Bias
	5-Cohort Study Design	
	6-Experimental Study Design	4- Relative Risk, Confounding
	7-Qualitative Study Designs	
Biostatistics	8-Sampling Techniques	5- How to apply Sampling Techniques?
	9-Sample Size Estimation	6- How to calculate Sample Size?
	10-Basic concepts and terminology in biostatistics (2 parts in download center)	
	11-Description of Data: I (Summary measures / central tendency)	7- How to describe your data?
	12-Description of Data II: (Measures of Variability / Normal distribution)	
	13-Statistical Significance of Data I (P value)	8- Statistical Significance
	14-Statistical Significance of Data II (95% CI)	
	15-Statistical Tests for quantitative variables	9- Using appropriate statistical tests
	16-Statistical Tests for qualitative variables	

Required Theory

- 1-Introduction to Study Designs.pdf
- 1-Introduction to Study Designs.ppt
- 2-Measures of Disease Frequency, Effect & Impact.pdf
- 2-Measures of Disease Frequency, Effect & Impact.ppt
- 3-Cross Sectional Study Design.pdf
- 3-Cross Sectional Study Design.ppt
- 4-Case Control Study Design.pdf
- 4-Case Control Study Design.pptx
- 5-Cohort Study Design.pdf
- 5-Cohort Study Design.pptx
- 6-Experimental Study Design .pdf
- 6-Experimental Study Design.ppt
- 7--Qualitative Research Design.pdf
- 7--Qualitative Research Design.ppt
- 8-Sampling Techniques.pdf
- 8-Sampling Techniques.ppt
- 9-Sample Size Estimation.pdf
- 9-Sample Size Estimation.ppt
- 10- (Part 1) Basic concepts and terminology in biostatistics.pdf
- 10- (Part 1) Basic concepts and terminology in biostatistics.ppt
- 10- (Part 2) Type of data & graphical presentation.pdf
- 10- (Part 2) Type of data & graphical presentation.ppt
- 11-Description of Data I (Summary measures central tendency).pdf
- 11-Description of Data I (Summary measures central tendency).ppt
- 12-Description of Data II (Measures of Variability Normal distribution).pdf
- 12-Description of Data II (Measures of Variability Normal distribution).ppt
- 13-Statistical Significance of Data I (P value).pdf
- 13-Statistical Significance of Data I (P value).ppt
- 14-Statistical Significance of Data II (95% CI).pdf
- 14-Statistical Significance of Data II (95% CI).ppt
- 15-Statistical tests for quantitative variables.pdf
- 15-Statistical tests for quantitative variables.ppt
- 16-Statistical tests for qualitative variables.pdf
- 16-Statistical tests for qualitative variables.ppt

Required Practical

- 1-Studydesign (Qustions) .doc
- 1-Studydesign (Soloutions) .doc.doc
- 2- Meaturing Risk Incidence &prevelence (solutions).docx
- 3-Odds ratio & Minimizing Bias (Solutions).docx
- 4-RR and Confounding(Solutions).docx
- 5-How to apply Sampling Techniques (Qustions).docx
- 5-How to apply Sampling Techniques (Soloutions) .docx
- 6- How to calculate Sample Size (Solutions) .docx
- 7-How to describe your data (Qustions) .doc
- 7-How to describe your data (Solutions).doc
- 8-Statistical Significance (Solutions).pptx
- 9-Using appropriate statistical tests (Solutions).doc

The last updated list from Dr.Shaffi:

Research Methodology (10 –Questions)

Introduction to Study Designs

Measures of Disease Frequency, Effect & Impact

Practical Session: Measuring Risk, Incidence & Prevalence

Cross Sectional Study Design

Case Control study Design

Practical Session: Odds Ratio & Minimizing Bias

Cohort Study Design

Experimental Study Design

Practical Session: Relative Risk, Confounding

Qualitative Study Designs

Biostatistics (40 –Questions)

Sampling Techniques

Practical Session: How to apply Sampling Techniques?

Sample Size Estimation

Practical Session: How to calculate Sample Size?

Basic concepts and terminology in biostatistics

Description of Data: I (Summary measures / central tendency)

Description of Data II: (Measures of Variability / Normal distribution)

Practical Session: How to describe your data?

Statistical Significance of Data I (P value)

Statistical Significance of Data II (95% CI)

Practical Session: Statistical Significance

Statistical Tests for quantitative variables

Statistical Tests for qualitative variables

Practical Session: Using appropriate statistical tests