Course Title	**Biostatistics**	
Course Code	**MA5102**	
Academic Year	**2016/2017**	
Coordinator		
Other Staff		
Semester	**Semester 2**	
Level	**Level one**	
Pre-Requisite		
Course Delivery	**Lecture**	**14 x 2h lectures** **12 x 2 h practical**
	Credit	**2 h**
Parent Department	**Chemistry Department**	

Contents

	Biostatistics (1h/week)
Lecture 1	Introduction of biostatistics
Lecture 2	Summarize data
Lecture 3	T test
Lecture 4	Chi square
Lecture 5	Confidence intervals
Lecture 6	Test for trends
	Subject receive more than one treatment
Lecture 7	Fisher extract test
Lecture 8	Analysis of variance
Lecture 9	T test base rank
Lecture 10	Survival data
Lecture 11	Sensitivity test
Lecture 12	Specificity test
Lecture 13	Roc curve
Lecture 14	Revision

Part   2
Practical

Week 1	Introduction of biostatistics
Week 2	Summarize data
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Week 4	Chi square
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