

Course description	
Course	Application-driven Biostatistics in Excel
Department	Biomathematics and Informatics
Language	English
Nature	Mandatory
Year/semester	1st year, winter-term
Credits (ECTS)	1,5
Lectures (hour/semester)	8
Plenary lectures (hour/semester)	
Practicals (hour/semester)	8
Responsible teacher	Abonyi-Tóth Zsolt
Teacher(s)	Abonyi-Tóth Zsolt
Prerequisites	

Learning outcome (include skills and competencies, if any)

Researchers, veterinarians may need quick statistical decisions in farms where statistical program is not available. Excel is available more frequently, and contains the basic statistical methods too. Students learn how to use them.

Outcome assessment

Performing different statistical tests in Excel.

Weekly schedule of lectures and practicals

WEEK	Lecture topics
Week 1	Pivot tables, basic statistical functions.
Week 2	Advanced statistical functions in Data Analysis menu

WEEK	Practical topics
Week 1	Pivot tables, basic statistical functions.

Week 2	Advanced statistical functions in Data Analysis menu
Recommended literature	
Note(s)	