

Approved in the CSD meeting _____

Doctoral School Director
Prof. habil.PhD. Eng. Mihai Albulescu

SYLLABUS
STATISTICS AND PROGRAMMING

Discipline category: **Complementary**

Number of hours for study: **168**

Number of credits allocated: **12**

Evaluation form: **Exam**

CONTENT

- 1. Collection and measurement of samples; graphic representation**
- 2. Statistical distributions**
- 3. Probabilities; normal distribution; distribution of samples; estimates**
- 4. Significance of tests**
- 5. Analysis of variance**
- 6. Factorial analysis**
- 7. Scheduling experiences**

REFERENCES

1. * * *, <http://onlinestatbook.com/2/index.html>
2. StatSoft, Inc. (2013). Electronic Statistics Textbook. Tulsa, OK: StatSoft. WEB: <http://www.statsoft.com/textbook/>

Discipline coordinator,

Prof. PhD. Eng. Dragoș Ciuparu

Responsible for the PhD field,

Prof. habil. PhD. Eng. Diana Cursaru