**Employment plan**

**Statistics**

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| **Course code** | **BGZ2162** |
| **Semester of advertising** | **3** |
| **Credits** | **5** |
| **Weekly contact hours (lecture+practice)** | **2+0** |
| **Half-Year Requirement** | **Examination** |

**Subject themes and semester requirements**

**Semitic themes:**

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| **Educational week** | **Lecture** |
| **1. week** | Presentation of a subject program, requirements system. Introduction to the descriptive statistics methodology. The concept, the place in the system of sciences. The basic system of statistics. |
| **2. weeek** | The legal framework of statistical service, the informational system of EU statistics |
| **3. week** | Methods of gathering data, preparing data for analysis |
| **4. week** | Basic of Statistics |
| **5. week** | 1. In-class test |
| **6. week** | Analytical methods of descriptive statistics |
| **7. week** | Graphic presentation. Statistical rows, tables, table editing rules. |
| **8. week** | Calculated mean values |
| **9. week** | Scatter index numbers |
| **10. week** | Variance |
| **11. week** | Empirical distributions, distribution of frequency rows. |
| **12. week** | Concentration analysis |
| **13. week** | Indexes |
| **14. week** | 2. In-class test |

**Participation in the sessions:**

- The lectures are an integral part of the training, so the Institution expects the students to participate in the lectures (TVSZ 8 § 1)

**Half-Year Requirement: Examination**

**Method and schedule of evaluation:**

- type of exam: written

**Examination Requirement:**

A minimum of 50% performance on the basis of a joint evaluation of two in-class test is a condition for passing the exam. The materials of the exams are presented in the lectures, in practical sessions, and in the material of the literature described in the course description. Fulfillment of the papers below 50% entails the in-semester's invalidity.

**Type of examination:**

A) Written exam material:

- answering theoretical questions related to the basic concepts of statistics

- solving practical-oriented tasks

**How to design a grade:**

The grade is determined by the result of the written dissertation.

Nyíregyháza, 2017.08.16.

**Makszim Györgyné dr. Nagy Tímea**