附件2

**武汉大学全英文授课课程信息表**

**Wuhan University Course Outline**

**School/Department: Economics and Management School**

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| **Course Name (Chinese)\*** | 线性代数与概率论 |
| **Course Name (English)\*** | Linear Algebra and Probability |
| **Course Code\*** |  |
| **Availability\*** | □Semester1√Semester 2 |
| **Course Hours\*** | 54 |
| **Credits\*** | 3 |
| **Course Description\*** | This course covers two parts. The first half studies the techniques of linear algebra and matrix. The second half studies fundamental probabilities, discrete random variables and continuous random variables. |
| **Course Objectives/Content\*** | Student who have taken this course are expected to have good understanding of the definition, property, basic operations on system of linear equations, matrix, etc. Students are also expected to know the p.d.f, c.d.f, mean, variance of discrete random variables and continuous random variables. |
| **Teaching Methods** | Slides |
| **Assessment\*** | Homework(10%)+midterm exam(30%)+final Exam(60%) |
| **Textbook(s)** | Linear Algebra/ Probability and Statistics |
| **Reading** |  |
| **Prerequisites** | Calculus |
| **Lecturer(s)** | Zhe Yuan |

注：\*为必填。