# COURSE DETAIL

| ADVANCED STATISTICAL ANALYTICS AND BUSINESS INTELLIGENCE |
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| **Country**<br>China |
| **Host Institution**<br>Peking University, Beijing |
| **Program(s)**<br>Peking University |
| **UCEAP Course Level**<br>Upper Division |
| **UCEAP Subject Area(s)**<br>Computer Science |
| **UCEAP Course Number**<br>122 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>ADVANCED STATISTICAL ANALYTICS AND BUSINESS INTELLIGENCE |
| **UCEAP Transcript Title**<br>ADV STATS ANLYS &BI |
| **UCEAP Quarter Units**<br>4.50 |
| **UCEAP Semester Units**<br>3.00 |

**Course Description**
The course provides a study of SAS advanced Statistical Analytics and the relative theories. It covers the process of data manipulation, data visualization, and data analysis and modeling. This course covers fundamental theories and applied techniques, necessary SAS programming skills, as well as how to create an analysis project both through SAS EG User Interface and SAS program, and then to analyze to get the final result. Topics in the business intelligence field include high performance computing, big data, and mobile BI.

**Language(s) of Instruction**
Chinese

**Host Institution Course Number**
4832350

**Host Institution Course Title**
ADVANCED STATISTICAL ANALYTICS AND BUSINESS INTELLIGENCE

**Host Institution Course Details**

**Host Institution Campus**

**Host Institution Faculty**

**Host Institution Degree**

**Host Institution Department**
Computer Science

**Course Last Reviewed**

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