

Wenzhou-Kean University Data Analysis Bootcamp Series

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Contents

1	About Bootcamp Series	5
1.1	Objective and Introduction	7
2	Bootcamp R: Basic Social Network Analysis and Dynamic Reporting with R	9
2.1	Program	9
2.2	Requirement	9
2.3	Assistants	10
2.4	Materials	11
3	Bootcamp Stata: Database Introduction Data Analysis	13

Chapter 1

About Bootcamp Series

Organizer: WKU Library

- Session1: Bootcamp R: Basic Social Network Analysis and Dynamic Reporting with R
 - CBPM A102
 - Nov 27 (SAT)
 - 10:30 AM
- Session2: Bootcamp Stata: Database Introduction Data Analysis
 - Location (TBA)
 - Date (TBA)
 - Time (TBA)



温州肯恩大学
WENZHOU-KEAN UNIVERSITY

Library Databases

Data Analysis

Bootcamp R:
Basic Social Network
Analysis and
Reporting with R





Dr. Chungil Chae (Chad)
Ph.D., M.S.
Business Analytics Major Coordinator
Assistant Professor, CBPM

Location: CBPM A102
Time: Nov 27, 2021

**Opening
Speech**



Yang Le
Acting Library Director

Bootcamp STATA:
Database Introduction
Data analysis





Dr. Su-Ping Liu
Ph.D. in BA and Quantitative Methods
Assistant Professor, CBPM

Location & Time: TBA
Spring 2022

Registration
information
68 slots



1.1 Objective and Introduction

The Bootcamp is addressed to undergraduate students at Wenzhou-Kean University. It represents a unique opportunity to attend lectures on library database exploration and data analysis instructed by expert faculty and receive feedback both on developed (senior theses) and developing projects (early-stage ideas).

Chapter 2

Bootcamp R: Basic Social Network Analysis and Dynamic Reporting with R

This bootcamp aims to introduce dynamic documentation in R and basics of social network analysis in R

2.1 Program

- Session 1: Bootcamp R: Basic Social Network Analysis and Reporting with R
- Saturday, November 27, Fall 2021
 - 10:30-11:00 (CBPM A102):
 - * Opening Speech (Le Yang, Acting Library Director)
 - 11:00-12:30 (CBPM A102):
 - * Basics of R and Generating Report with R markdown
 - 12:30-13:30: Lunch
 - 13:30-16:00 (CBPM A102):
 - * Basics of Social Network Analysis
 - 16:00-16:30 (GEH A301):
 - * Digital Scholarship Center Tour

2.2 Requirement

- Personal Labtop

2.3 Assistants

2.3.1 Yuliana (Yuejiu Zhang)



Yuejiu Zhang is a junior accounting student of Wenzhou-Kean University. She also experienced the business competition on the campus and won the Third Prize of Wenzhou-Kean University First ``social Dag Cup'' management rights competition

2.3.2 Tony (Jiongcheng Lu)



Tony (Jiongcheng Lu) is a junior student major in Finance who takes a teaching assistant responsibility for MGS3001/Section1 Python Programming for Business in 2021, summer semester. Tony's study concentrates on Data Analytics and Finance. Tony aims to apply data analytics techniques to in-depth analysis for a financial institution.

2.3.3 Jason (Shiyu Jiang)



Shiyu Jiang (Jason) is a junior in computer science and technology. He takes a teaching assistant responsibility for MGS 3001 Python Programming for Business in 2021 Spring semester. Jason focuses mainly on data science and big data development. He has lead or took part in several research projects launched by professors in WKU and Chinese Academy of Science.

2.4 Materials

- R Source Code
- Presentation

Chapter 3

Bootcamp Stata: Database Introduction Data Analysis

TBA