

# Wenzhou-Kean University Data Analysis Bootcamp Series

Chungil Chae(Chad)

2021-11-26



# Contents

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



# 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

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### 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.

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###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