

# Wenzhou-Kean University Data Analysis Bootcamp Series

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# 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 Materials

- R Source Code
- Presentation

## Chapter 3

# Bootcamp Stata: Database Introduction Data Analysis

TBA