

Ali Simaei (PhD.)

Teaching Assistant Professor
Accounting and Management Information Systems
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EDUCATION

Louisiana State University, Baton Rouge, Louisiana <i>PhD, Management Information Systems (MIS)</i> <i>Stephenson Department of Entrepreneurship and Information Systems</i>	2017 – 2022
Khaje Nasir Toosi University of Technology, Tehran, Iran <i>M. S., Information Technology Engineering</i> <i>Concentration: Electronic Commerce</i>	2014 - 2016
Urmia University of Technology, Urmia, Iran <i>B. S., Information Technology Engineering</i> <i>Department of Information Technology Engineering</i>	2008 - 2013

ACADEMIC EMPLOYMENT

Teaching Assistant Professor <i>Accounting and Management Information Systems</i> <i>University of Delaware</i>	Sep 2022-
Instructor of Business Statistics <i>Stephenson Department of Entrepreneurship and Information Systems</i> <i>Louisiana State University</i>	Jan 2020 – May 2020

TEACHING EXPERIENCE

Systems Analysis and Implementation 430	Fall 2022
Introduction to Business Statistics 2000 Developed course materials and syllabus; taught 10 chapters of the book; held office hours (2 hours a week); in class course before the COVID pandemic and online after the COVID pandemic began; assigned weekly assignments through McGraw-Hill Connect; held three midterms and one final exam; graded the exams and assignments. <ul style="list-style-type: none">• <i>Section 1 (60 students): overall teaching score (3.2/4)</i>• <i>Section 2 (55 students): overall teaching score (3.1/4)</i>	Spring 2020

RESEARCH

Ali Simaei, Rudy Hirschheim, and Helmut Schneider. (2022). Idea Quality and Number of Submitted Ideas: An Empirical Study on Lego Ideas, *PACIS*. <https://aisel.aisnet.org/pacis2022/85>

Working Paper

Performance in Crowdsourcing Contests: An Organizational Learning Perspective

Authors: **Ali Simaei**, and Rudy Hirschheim

Data collected from Kaggle; Targeted for an IS journal (Last updates to be submitted).

Research method: combination of econometric (Panel Data Analysis) and machine learning (NLP) methods

RESEARCH INTERESTS

Crowdsourcing Platforms; Users' Behavior in Online Communities;
Organizational Learning Theory; Gamification; User Content Generation;
Idea Crowdsourcing; Idea Contests; Creativity.

TEACHING INTERESTS

Teaching Interests

Introduction to Business Statistics; Business Data Analytics with Python; Data Scraping, Manipulation, Visualization, and Analysis with Python; Database Design and Management (MySQL, R); Introduction to Management Information Systems; Electronic Commerce; Programming (Python); Introduction to Applied Machine Learning for Data Science with Python; Business Intelligence; Advanced Business Statistics; Applied Data and Text Mining (NLP) in Python; Programming for Statistics (R);

APPLICATIONS AND SKILLS

- Programming in Python
- R for Statistics
- Data Analytics
- Data Scraping, Manipulation, Visualization, Analysis with Python
- Data Mining, Text Mining, Topic-Modeling in Python
- Natural Language Processing (NLP)
- AMOS (SEM)
- Google Analytics
- Data Science (ML with python)
- Object Oriented Programming with C#
- Time Series Analytics
- Power BI
- Predictive Analytics
- MySQL and Database Management
- JMP

RESEARCH METHODS

Econometric Methods; Structural Equation Modeling; Statistical Modeling

COURSE WORK

PhD. Coursework: Statistics 7005, Statistics 7015, Database Management, Data Mining, Categorical Data Analysis, Structure Equation Modeling, Healthcare Informatics, Philosophy of Science, Seminar in Design Science, Critical Analysis, Research Methods, Supply Chain Management

M. S. Coursework: Digital Marketing, Information Technology, Supply Chain Management, Business Process Reengineering, Data Mining, Seminar and Dissertation

B. S. Related Coursework: Information Technology, E-Commerce, Management, Database Design and Management, Operations Management, Strategy of Information Technology, Mathematics 1 and 2, Networks 1 and 2, Advance Programming (C#), Introduction to Programming (C), Algorithms Design, Operation Systems, Electronic Payments, Organizational Behavior, Software Design 1 and 2, Data Structure.

VOLUNTEER WORK

Director, The IT Students' Association Group

2010 - 2011

A selected group of students who would be selected by students within the same major to manage and hold different types of academic events for the students.

- Developed events and programs for students such as ACM workshop, Linux workshop
- Organized the events held by the group and communicating with different organizations in the university to setup the event

HONORS

Ranked 155 in the national entrance exam for master's degree in Information Technology among more than 10000 participants.

AFFILIATIONS

Association for Information Systems (AIS)