Ph.D. • Assistant Professor • Clemson University
siyuan@clemson.edu

## TEACHING EXPERIENCE STATEMENT

I have acquired extensive teaching experience in a variety of topics at Clemson University and the University of Georgia. The topics I have taught cover both managerial and technical aspects in information systems. At Clemson University, up to now, I have taught the *Introduction to MIS*, *Business Analytics*, and *Business Data Management*. At the University of Georgia, I taught two capstone undergraduate MIS course -- *Systems Analysis and Design* (a total of 4 sections) and *Java Programming* (a total of 2 sections) and one elective course on *Business Intelligence*. My teaching evaluations for these courses have been well above the course average and the discipline average. I received very positive feedback from both my students as well as from faculty assessing my teaching performance.

### Award

Doctoral Teaching Award for Outstanding Teaching 2013, Department of MIS, University of Georgia

### Courses Taught

– Business Analytics and Intelligence
– Data Management
– Systems Analysis and Design
– Java Programming
– Introduction to Information Systems
– PhD Independent Study

## SUMMARY OF TEACHING EXPERIENCE

My teaching experience started right after I graduated from my Bachelor degree at the Hong Kong University of Science and Technology (HKUST) in 2006. At that time, I worked as a teaching assistant that was responsible for conducting tutorials for **database management** and **information system security** (MBA level). That was my first time stand in front of full classes of students, and I very much enjoyed the feeling of sharing my knowledge to them.

At the University of Georgia (UGA), I taught **system analysis and design** and **business intelligence** in the third and the fourth year of my PhD study. In the fifth year, I also volunteered to teach two sections of **Java programming**. Looking back, I'm very grateful for the opportunities of teaching a variety of information system topics in my PhD life. Each of these courses represents a major component of information system – from very technical aspect (e.g., programming) to pure managerial (e.g., business intelligence). By teaching these three different topics, I enriched my understanding of how the whole information system works in an organization. This knowledge built very solid foundation for my future teaching experience because it enables me to connect different areas of information systems. In classroom, I use this knowledge to provide students a holistic view of the information system topics they are learning and help them to understand better about the importance of each topic.

After graduated from UGA, I joined Clemson University as an Assistant Professor. Here I expanded my teaching domain by including **data management** and **business analytics**. Both are capstone courses for the Business Analytics emphasize area at Clemson. From 2013 to present, I taught two sections every year for each course. Given analytics is a trending topic, I always shared the cutting-edge technology and the latest

Ph.D. • Assistant Professor • Clemson University
siyuan@clemson.edu

news with my students, and created corresponding discussions sections and term projects in both classes. The responses were very positive as students were able to use their knowledge and skills that they learned in class to understand the real business problems and to solve them. Since I was one of the few faculty members who had taught business analytics in the College of Business, I was in charge of designing and developing the business analytics program for undergraduate and MBA students since 2015.

I am a strong believer of "learning by doing." Especially for technology and analytics related topics, I believe teaching is most effective when students can apply the skills and knowledge they learn and use it in real practice. With this in mind, I always encourage students to trial and error when they face difficulties and problems, while provide my guidance to keep them on the right track. By going through the process, I hope my students can become better learners and problem solvers.
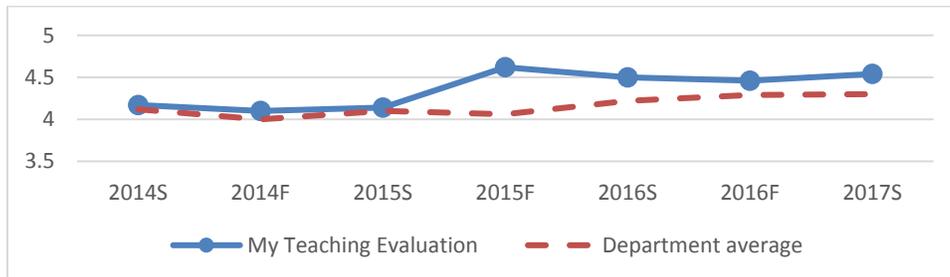
# Teaching Evaluations

## I.   Clemson University (2013 – present)
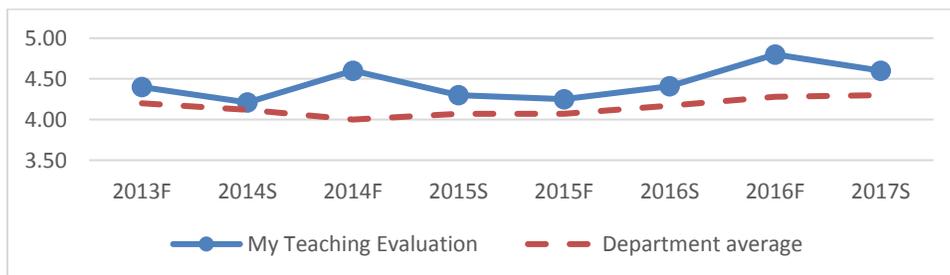
*All teaching evaluations are out of 5.0*

### *Introduction to Business Analytics*

| Year | 2014 Spring | 2014 Fall | 2015 Spring | 2015 Fall | 2016 Spring | 2016 Fall | 2017 Spring |
|---|---|---|---|---|---|---|---|
| My Teaching Evaluation | 4.17 | 4.10 | 4.14 | 4.62 | 4.50 | 4.46 | 4.54 |
| Department average | 4.12 | 4.00 | 4.10 | 4.06 | 4.22 | 4.29 | 4.30 |



### *Data Management*

| Year | 2013 Fall | 2014 Spring | 2014 Fall | 2015 Spring | 2015 Fall | 2016 Spring | 2016 Fall | 2017 Spring |
|---|---|---|---|---|---|---|---|---|
| My Teaching Evaluation | 4.40 | 4.21 | 4.60 | 4.30 | 4.25 | 4.41 | 4.80 | 4.60 |
| Department average | 4.20 | 4.12 | 4.00 | 4.07 | 4.07 | 4.17 | 4.28 | 4.30 |

Ph.D. • Assistant Professor • Clemson University
siyuan@clemson.edu

### *Introduction to Management Information Systems*

| Year | 2013 Fall |
|---|---|
| My Teaching Evaluation | 4.20 |
| Department average | 3.82 |

## II. The University of Georgia (2008 – 2013)

*All teaching evaluations are out of 5.0*

| Semester | Course Title | Class Size | My Teaching Evaluation |
|---|---|---|---|
| 2013 Spring | Business Programming (Java) | 70 (two sections) | 4.30 |
| 2012 Fall | System Analysis and Design | 70 (two sections) | 4.50 |
| 2011 Fall | System Analysis and Design | 40 | 4.10 |
| 2011 Spring | Business Intelligence | 30 | 4.30 |
| 2009 Fall | System Analysis and Design | 45 | 4.00 |

## Faculty Observation Evaluations

In 2016, a colleague of mine, Dr. Roopa Raman, audited my class and evaluated my teaching (as a requirement of annual performance review held by the Department). Below presents part of her comments.

"Dr. Li was an excellent instructor. He was always well-prepared for every class. At the start of the semester, he clearly laid out the purpose of this course as well as how this course connects with other course offerings within the Business Analytics curriculum. This was very useful information for students who were planning out their educational path within their undergraduate program… He used excellent teaching materials in the classroom that were, at the same time, content-intensive and resourceful while also being easy to read and eye-catching."

"Dr. Li's in-class performance was exemplary. As a fellow instructor, I have learned a lot from Dr. Li's delivery of class content. He has a natural very relaxed, calm, and patient disposition about himself, which is very conducive to learning in the classroom. He is also very thorough and logical in his delivery of content, and exuded that rare combination of formalism and impersonal closeness towards students in his classroom. As such, he equally earned the respect as well as the love of his students. In fact, I have had run-ins with Dr. Li's students from prior semesters who have told me how much they had enjoyed his class."

"Dr. Li constructed his classes with a lot of hands-on work that gave practical understanding of abstract concepts. Students were exposed to hands-on work with many new business analytics technologies in this class, including Tableau, MicroStrategy, and Planners' Lab. These technologies were taught with a lot of care."

"Overall, I really enjoyed Dr. Li's class, and learned a lot from him about the subject as well as about teaching. I wish Dr. Li my very best. He is a fantastic instructor and a true asset to the department!"

Ph.D. • Assistant Professor • Clemson University
siyuan@clemson.edu

# Representative Student Feedback

## Class Preparation and Organization

– "The slides were well organized and really helped outline and summarize the chapters."
– "I thought the class was very well organized. We moved in a very logical order."
– "The instructor provided great outlines of his presentations and lectures; he also provided great information to study with."
– "He was always prepared."
– "Very organized and knowledgeable.  Great professor."
– "The instructor was always very prepared and knowledgeable about the material."

## Teaching Methods and Student Interest

– "The instructor was excellent at providing examples of how most cases of an SQL program ran. He also did well in having graphics and diagrams that explained concepts well."
– "Dr. Li really emphasized learning as opposed to grades, which is a great way of teaching a course. I felt like I wanted to actually learn the material to help me in my future career as opposed to just cramming for the exam and forgetting the material shortly after.'
– "The active class participation exercises during lectures were excellent."
– "The course project really helped to bring together all the topics we discussed in class."
– "I feel as though I learned things in this course that I will see in the workplace."

## Instructor Helpfulness

– "Seth made himself 100% available to his students. Awesome teacher."
– "I thought the instructor was very fair and approachable. You knew he was willing to help us whenever we needed it. He cares more about us learning the material then giving impossible exams. Would recommend this course to friends."
– "Very nice and AMAZING at getting work back in a timely manner."
– "The notes were always very helpful and the presentations were always very informative."
– "Instructor was good at answering questions and making time outside of class."
– "He was always available and willing to help. He explained examples and material very clearly. I learned a great deal and appreciate the job Seth did."