

# Csci 443: Advanced Data Science COMPUTER & INFORMATION SCIENCE

This course extends the study in Csci 343 to processing and analysis of big data. Topics include machine learning, natural language processing, and data intensive processing techniques such as MapReduce, NoSQL, and other state-of-the-art frameworks.

### 3 Credits

#### Prerequisites

- <u>Csci 343: Fundamentals of Data Science</u>
- Pre-Requisite: 24 Earned Hours

## Instruction Type(s)

• Lecture: Lecture for Csci 443

#### Subject Areas

<u>Computer Science</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

