

Csci 543: Data Mining COMPUTER & INFORMATION SCIENCE

This course focuses on techniques for analyzing large datasets to identify patterns of information and organize them for use in decision making. The topics include exploratory data analysis, classification, clustering, text mining, web mining, recommender systems, and neural networks as well as advanced topics covering the applications of data mining in cross-cutting domains.

3 Credits

Prerequisites

- <u>Csci 211: Computer Science III</u>
- <u>Csci 223: Computer Org. & Assembly Language</u>

Instruction Type(s)

Lecture: Lecture for Csci 543

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.

