CS 513 Knowledge Discovery and Data Mining Course Outcomes

Each course outcome is followed in parentheses by the Program Outcome to which it relates.

- Define, describe, and clearly state the objectives of Knowledge Discovery and Data Mining. ()

- Identify relevant data and corresponding databases and data warehouses. ()

- Describe how to access relevant data. ()

- Preprocess the data (clean, integrate, transform). ()

- Specify the proper algorithm(s) and data mining technique(s). ()

- Identify and or develop software to execute the specified algorithm(s)/data mining technique(s). ()

- Mine and discover models, patterns, dependencies that will enable predictions, make intelligent business and operation decisions, learn and extract nuggets of knowledge. ()

- Present and document results. ()

- Input the extracted knowledge to the next iterative steps. ()