

**Modern Heuristics Group**  
**University of Idaho, Computer Science Idaho**  
 Falls Center for Higher Education  
 Graduate Program  
 Dr. Milos Manic: Director



**Fall 2007 Special Topics Course Offering:**

## **Advanced Topics in Data Mining Techniques**

(offered for the first time at the University of Idaho)

### **Brief Course Information**

This is an advanced topics course in Knowledge Discovery from Data (KDD) Systems. This course equips students with theoretical and practical tools for designing, simulating and implementing data mining systems

**Topics:** data mining and exploration, practical machine learning techniques, data warehousing, and modern heuristics with applications in:

- **Counter-Terrorism** and intelligence gathering
- **Web Data Mining** (Discovering Knowledge from Hypertext Data, Data Webhousing)
- **Business Intelligence** (Marketing, Sales, and Customer Relationship Management)

This course has relevance to INL in particular but can fill a special topics need for the general student.

**When:** Tuesdays & Thursdays 12:00pm - 1:15pm (starting on Aug. 28 2007)

**Where:** University Place, CHE 307 (live), and as a web course (via WebCT).

For more details, refer to course page: <http://husky.if.uidaho.edu/DMf07/>

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