Al Imam Mohammad ibn Saud Islamic University
College of Computer and Information Sciences

CCIS

Information Studies Department
Course Syllabus
INFS361 - Advanced Content Analysis

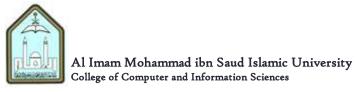|	
Catalog Description:	This course provides students with an overview and Understanding of advanced content analysis, and applications of subject headings, development the ability to analyse the content of any information package, and recognition of the systems used in Content analysis.
Credit Hours:	**3 Credit hours:** **2** Lectures per week **2** Labs. per week **0** Recitation per week
Prerequisites:	INFS261
Course Learning Outcomes:	1.To provide students with knowledge of basic concepts of indexing and its role in the content analysis 2.To provide students with the recent trends in the processing and analysis of content 3.To train students on the tools and their definitions used in the analysis of the content (digital) 4.To introduce students to ways of automated linguistic analysis 5.To train students to analyze the content
Major Topics:	- Recent trend and development in content analysis - Indexing and content analysis - Semantic web - Ontology - Concept maps - Automatic indexing - E-Thesauri - Automatic dictionaries - Robots & Spiders & Crawlers - Linguistic analysis - Artificial intelligent
Text Books:	Nicu Sebe, Yuncai Liu, Yueting Zhuang, Thomas S. Huang. Multimedia Content Analysis and Mining. International Workshop, MCAM 2007, Weihai, China, June 30-July 1, 2007.

CCIS

Information Studies Department

Course Syllabus
INFS361 - Advanced Content Analysis

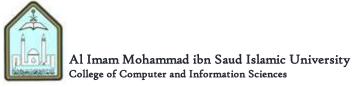|	
Grading:	◉ The grading scale for this course is: . 95 - 100 A+ Passing . 90 - 94 A Passing . 85 - 89 B+ Passing . 80 - 84 B Passing . 75 - 79 C+ Passing . 70 - 74 C Passing . 65 - 69 D+ Passing . 60 - 64 D Passing . 0 - 59 F Failing ◉ Final grades will be determined based on the following components: . 60% Semester Work . 40% Final Exam ◉ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade. ◉ Late submissions will not be accepted for any graded activity for any reason. ◉ Studentshave one week to request the re-grading of any semester work.
Attendance Policy:	Students should attend 80% of the overall course hours taught in the semester as per the University regulations. If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.
Cheating and Plagiarism Policy:	The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course. When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.

Al Imam Mohammad ibn Saud Islamic University
College of Computer and Information Sciences

Information Studies Department

Course Syllabus
INFS361 - Advanced Content Analysis

Communications:	Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.
	Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.