

# CSXXX course title

## Syllabus

Computer Science, New Mexico State University

August 21 – December 12, 2014

### 1 Instructor and teaching assistant

Instructor:

Office:

Phone:

Email:

Office hours:

### 2 Course description

This course covers both theoretical and practical aspects in mining different types of data. In particular, it includes different algorithms for typical data mining tasks. It also introduces basic methodologies to perform these data mining tasks over scientific and industrial data by using data mining tools. Besides these, this course discusses novel research directions in this area that target to meet the advanced needs from industry and various scientific communities.

### 3 Course objectives

Upon course completion, participants will gain the knowledge of XXX and be able to:

- Obj1: XXX
- Obj2: XXX
- Obj3: XXX
- ...

### 4 Textbook

- Title, edition, by Author list, publisher, ISBN-10: XXX, ISBN-13:XXX.

### 5 Prerequisites

- XXX

### 6 Topics and outline

Week 1: Topic X

Week 2: Topic Y

Week 3-5: Topic Z

etc.

*Please write down the date of the last day to withdraw, and the break week time (e.g., Spring break, thanksgiving).*

## 7 Grading

- **Evaluation:** Homework (20%) + projects (50%) + exams (30%).
- **Final letter grades will be reported.** Final letter grades will be based on the **final points** which are *accumulated/adjusted* points you get for all coursework throughout the semester. Letter grade assignment will be based on the following criteria:

Letter grade	final points
A+	$\geq 97$ points
A	[93,97) points
A-	[90,93) points
B+	[87,90) points
B	[83,87) points
B-	[80,83) points
C+	[77,80) points
C	[73,77) points
C-	[70,73) points
D+	[67, 70) points
D	[63, 67) points
D-	[60, 63) points
Fail	[0, 60) points

## 8 Policy on absence in exams and quizzes

Students are encouraged to attend the exams (mid-term and final) at the designated place and time. No compensational exams would be provided. However, students's final points are eligible to be adjusted for the following two situations.

- Students are serious sick
- Students have serious family issues to deal with

In these two situations, students are required to provide proof of their situation (e.g., doctor's letter). The student's final points are calculated based on the following formula:

$$(\text{Earned points}) * (\text{Total points}) / (\text{Total points} - \text{points for missed exams})$$

Here, total points for this course are 100.

## 9 Policy on late submission of assignment(s) or project(s)

Students are encouraged to submit assignments and projects on time, and follow the instructions in the assignment or project requirements.

Late submissions of assignments and projects are allowed. However, each delayed day (24 hours) will bear 1/3 loss of the points for the assignment or the project. The calculation of the points for the assignment or the project follows the following formula.

$$(\text{Earned points}) * (3 - \text{Delayed days}) / 3$$

The first delayed day falls in [0, 24] hours after the deadline. The second delayed day falls in (24, 48] hours after the deadline. The third delayed day falls in (48, 72] hours after the deadline. In fact, from the third day, there would be no points for the assignments or projects.

## 10 Policy on plagiarism

Plagiarism is using another person's work without acknowledgment, making it appear to be one's own. Intentional and unintentional instances of plagiarism are considered instances of academic misconduct and are subject to disciplinary action such as failure on the assignment, failure of the course or dismissal from the university. The NMSU Library has more information and help on how to avoid plagiarism at <http://lib.nmsu.edu/plagiarism/>

Assignments or projects that you get graded must be YOUR OWN (or GROUP) WORK. It is impossible to describe every situation that is considered plagiarism. Some obvious DON'T situations are:

- Don't copy someone else's work.
- Don't allow someone else to copy your work.
- Don't give a printed or handwritten copy of your work to another person.
- Don't get a printed or handwritten copy of another person's work.
- Don't share the details of your homework solutions.
- Don't allow someone else (a friend, tutor, lab assistant, etc.) to help you so much that you can't understand and explain the finished work.

When the instructor believes that cheating is occurring or has occurred, the following actions will take place:

1. The student(s) involved will be called in for a private conference and given a chance to explain any suspicious circumstances. If the student can explain ALL suspicious circumstances to the instructor's satisfaction, the matter will be dropped.
2. If not, the instructor will inform the student(s) of the evaluation of the situation and any penalty to be assessed upon the student(s). This penalty can range from a zero for the assignment in question, to a grade of "F" for the course, to a recommendation for disciplinary probation or suspension. The instructor will also inform the student of his/her right to appeal the instructor's decision.
3. The instructor will inform the Department Head, in writing, of all pertinent information and conclusions. The student's right to appeal begins with the Department Head. For more complete information on your rights in this process and on the process itself, please see the Student Code of Conduct online.

## 11 Policy on classroom behavior

It is important that you refrain from talking during lecture so that others can hear. Radios, MP3/CD players, cell phones, beepers, and other electronic devices must be turned off (or set in silence mode) during class. If your job requires that you be on call during class time, please speak with me.

Other devices or behaviors that are disruptive to the class or to the instructor are also prohibited. On the first occurrence, you will be asked to leave the classroom. Repeated occurrences may result in expulsion from the class.

## 12 Students with disabilities

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact:

Trudy Luken  
Student Accessibility Services (SAS) - Corbett Center, Rm. 244  
Phone: 646.6840

E-mail: [sas@nmsu.edu](mailto:sas@nmsu.edu)

Website: [www.nmsu.edu/~ssd/](http://www.nmsu.edu/~ssd/)

If you have a condition which may affect your ability to exit safely from the premises in an emergency or which may cause an emergency during class, you are encouraged to discuss this in confidence with the instructor and/or the director of Disabled Student Programs.

As an instructor I will receive specific written guidelines for appropriate accommodations for individual students from the Coordinator of Disabled Student Programs. Students will be given accommodations for disabilities as requested by the Coordinator.

### **13 Discrimination prohibition**

NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status. Furthermore, Title IX prohibits sex discrimination to include sexual misconduct, sexual violence, sexual harassment and retaliation. For more information on discrimination issues, Title IX or NMSU's complaint process contact:

Gerard Nevarez or Agustin Diaz

Office of Institutional Equity (OIE) - O'Loughlin House

Phone: 646.3635

E-mail: [equity@nmsu.edu](mailto:equity@nmsu.edu)

Website: <http://www.nmsu.edu/~eeo/>

### **14 Disclaimer**

The information in this syllabus is provided on a good-faith basis. If in my judgment things need to be changed, they will be changed. You will be given adequate notice if and when such changes occur.