

**CSE 201 Fundamentals of Information Technology
Department of Computer Science and Engineering
Michigan State University
Fall 2016**

Course Description:

Digital representation of objects such as numbers, signals, and 3-dimensional shapes.
Algorithms that operate on digital objects. Computer communications and the Internet.
Computer security and web services.

Prerequisite: Knowledge comparable to that taught in:

CSE 101 or CSE 131) and (MTH 103 or MTH 116 or MTH 124 or MTH 132 or LBS 117)

Recommended Background:

High school algebra; literacy in web and computer tools, such as editor and browser.

Instructor: Sebnem Onsay

E-Mail: onsayse@msu.edu

Office: 2148 Engineering Building

Office Hours: Tuesdays 12:00pm- 2:00pm

Class Time and place: Tu,Th 3:00pm-4:20pm 008 Urban Plan & Land Arch Bldg

Final Exam: Monday, Dec 12 2016 3:00pm - 5:00pm in 008 Urban Plan & Land Arch Bldg

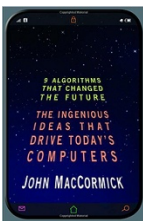
TA : Wahhab Al-Bazrqaoe

E-Mail: albazrqa@msu.edu

TA Help Hours:

Tuesdays 5-7pm, Wednesdays 6-8pm, Thursdays 5-7pm at the Instructional Lab Engineering Building Room 3203

Recommended Textbook:



9 Algorithms that changed the future.

Course Web Site and Communication

Information related to the course is available on <https://d2l.msu.edu>

Discussion boards will also be on www.piazza.com

Please go to piazza.com and sign up for CSE201, see the link below:

piazza.com/msu/fall2016/cse201



twitter: I use twitter as well as D2L make announcements. You can follow me on twitter.

@onsays. (students will not be followed)

Grade Assessment:

Homework	200 points	20%
In Class or Take Home Activities	100 points	10%
Attendance	50 points	5%
Midterm : October 13th	300 points	30%
Final Exam (Monday, Dec 12th 2016 3:00pm-5:00pm 008 Urban Plan & Land Arch Bldg)	350 points	35%

Grade Distribution:

The following table gives the scale for course grades:

4.0	90% of points available
3.5	85% of points available
3.0	80% of points available
2.5	75% of points available
2.0	70% of points available
1.5	65% of points available
1.0	60% of points available

The instructor reserves the right to adjust the scale for course grades, if necessary.

Important Dates

See: Academic Calendar 2015/16 for complete dates of adding and dropping a class.

Exams

There will be **1 midterm** exam and a final examination will be given during the semester, and will constitute 65% of the total course points. Non-native English speakers may bring a paper dictionary.

All issues related to the final examination will follow the policies and schedule of the University: MSU Final Exam Schedule

Homework:

There will be several homework assignments, the homework assignments are 20% of the total course points. You have the option of doing your assignments in group of two, with each person contributing equally to the write-up. One lowest scored homework assignment will be dropped.

Your solutions should be typed up, with possible exceptions of complicated math equations, hand writing can be used for those math questions. Prior to submission, scan your document and convert it to PDF and **upload through d2l. If it is a team of 2 both students must upload the same work, just make sure that you list both names on the assignment. All uploads will be done via d2l please do not email any homework to us!**

The penalty for plagiarism for Homework is a mark of 0 on the homework in question and a further 5% is subtracted from your final grade.

A student who cheats must receive a grade lower than a student who did not!

No tolerance for plagiarism

Take the Spartan Code of Honor:

"As a Spartan, I will strive to uphold values of the highest ethical standard. I will practice honesty in my work, foster honesty in my peers, and take pride in knowing that honor is worth more than grades. I will carry these values beyond my time as a student at Michigan State University, continuing the endeavor to build personal integrity in all that I do."

Homework Deliverables:

Students will submit their homework assignments via d2l: Make sure that your homework is typed up, if you teamed up, please place both student's name at the top of your page. Both students must upload to prevent any confusion on upload. Convert all writing segments to a PDF and upload everything needed for your homework.

Late Work Policy:

All Homework assignments must be submitted on time. You are allowed to do the following **only for 2 homework.**

You can get 2 day extension for your homework assignment. Simply email our TAs before the homework deadline (the email is not a request, but is a statement that you are taking the extension). The TA will adjust/ensure d2l to accept it late. You can do this for 2 homework assignments only.

Activities:

There will be some in class exercises and some take home exercises (due to time constraint). No make ups are available for these exercises.

Exercises constitute 10 % of the course points. They will not be graded, only marked on your reports as

- 1 Done.
- 0 Not Done.
- Students can not miss more than 2 activities to get the full credit.

80% (e.g. submitted at least 8 out of 10): 5; [60% - 80%]: 4; [40%-60%]: 3; [30%-40%]:2; others: 1

Attendance:

It is expected that students attend the class regularly. Attendance will be taken unannounced; students can not miss more than 2 lectures (this includes the sick days) to get their 5% attendance credit.

Other Policies:

Make-up exams given only if your absence is caused by a documented illness or personal emergency. A written explanation (including supporting documentation) must be submitted to your instructor; if the explanation is acceptable, an alternative to the examination will be arranged.

Academic Integrity:

Academic Integrity: Article 2.3.3 of the Academic Freedom Report states: The student shares with the faculty the responsibility for maintaining the integrity of scholarship, grades, and professional standards. In addition, CSE adheres to the policies on academic honesty specified in General Student Regulation 1.0, Protection of Scholarship and Grades; the all-University Policy on Integrity of Scholarship and Grades; and Ordinance 17.00, Examinations. (See Spartan Life: Student Handbook and Resource Guide and/or the MSU Web site.) Unless I explicitly state otherwise, I expect all solutions to project assignments, programming assignments, and exams will be solely your own work. You are expected to develop original work for this course; therefore, you may not submit course work you completed for another course to satisfy the requirements for this course. Students who violate MSU rules may receive a penalty grade, including but not limited to a failing grade on the assignment or in the course.

The minimum penalty for plagiarism is 0 on the Homework and -5% on your final mark for each case of plagiarism

Sebnem Onsay

the penalty is applied regardless of what proportion the Homework are of your final grade.

A student who cheats must receive a grade lower than a student who did not hand in a Homework

Changes:

This syllabus is subject to change. The changes will be announced in the class and then reflected in this document.