Course Overview

CSC 402-01

Course Information

- Course Name: Software Engineering

- Course Number: CSC 402-**01**

- Class Meeting: Monday/Wednesday 3:00PM – 4:15PM

- Instruction Mode: Remote Synchronous (Jan. 24 – Feb. 6)
            In Person (Feb. 7 – May 8)

Instructor

- Name: Jongwook Kim

- Office: ~~UNA 143~~ https://wcupa.zoom.us/my/jongwook

  (Passcode: 27568)

- **Online** Office Hours: Monday/Wednesday 4:30PM – 5:30PM,

  Tuesday/Thursday 3:30PM – 5:00PM

  Highly recommended to let me know in advance!

Email Policy (1)

To: jkim**2**@wcupa.edu

Email is the best way to reach me!
You may expect a reply within 24 hours

Email Policy (2)

To: jkim2@wcupa.edu

Subject: CSC402-01: Question about assignment #1

Don't forget the course and section numbers!

Email Policy (3)

To: jkim2@wcupa.edu

Subject: CSC402-01: Question about assignment #1

Message:

Dear Dr. Kim,

Use a proper greeting!

My name is not "hey," "yo," "sup," or "dude."

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Email Policy (4)

To: jkim2@wcupa.edu

Subject: CSC402-01: Question about assignment #1

Message:

Dear Dr. Kim,

~~lol, when is the assignment #1 due?~~

Your emails should not resemble a text message!

Before asking your question, consult the D2L

Email Policy (5)

To: jkim2@wcupa.edu

Subject: CSC402-01: Question about assignment #1

Message:

Dear Dr. Kim,

…

[Your name]

Always sign your full name!
This isn't chat …

Email Policy (6)

To: jkim2@wcupa.edu

Subject: CSC402-01: Question about assignment #1

Message:

Dear Dr. Kim,

...

[Your name]

Spell check before sending!

Email Policy Summary

1. Don't forget to include course and section numbers

2. Make a clear and appropriate greeting

3. Use a tone and language that is appropriate to an academic setting

4. Sign your full name

5. Proofread your emails before sending

Violations may cause delays in response
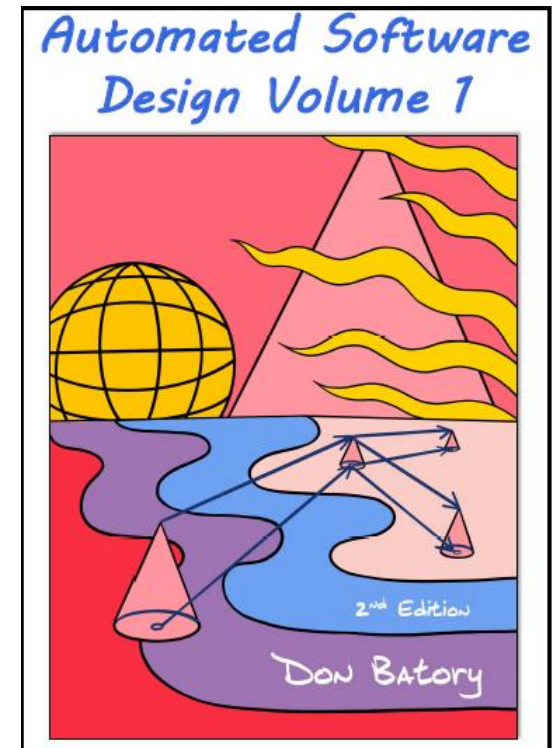
Course Webpage & Announcements

- D2L
  - All course materials will be available on this site
  - It is student's responsibility to check this site frequently

- WCU email
  - Important announcements will be sent through your WCU e-mail account
  - It is student's responsibility to check your WCU emails frequently

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"Required" Materials

- None

"Recommended" Textbooks

- Automated Software Design: Volume 1 by Don Batory
  https://www.cs.utexas.edu/users/dsb/Vol1/index.html

Grading Criteria

- Participation   10%
- Quizzes   10%
- Assignments   30%
- Midterm Exam   20%
- Final Exam   30%

Participation (10%)

- Students are expected to act in a mature manner and to be respectful of the learning process, your instructor and your fellow students

- Students will lose 1% of their course grade per violation

Classroom Etiquette and Manners (1)

1. **Dress** as if you are in the classroom
2. Be sitting in a chair, **no laying** in the bed while on Zoom
3. Do **NOT eat** during a class session
4. Keep your **camera** turned on during a class session
5. Keep your **microphone** muted unless asking a question or engaging in discussion
6. Think **background**, minimize distractions around you

Students will lose 1% of their course grade per violation

Classroom Etiquette and Manners (2)

7. Stay for the entire class

8. Focus on class

9. Do NOT use your cell phone

10. Do NOT have private conversations

11. Respect your instructor

Students will lose 1% of their course grade per violation

Quizzes (10%)

- Quizzes will assess students' comprehension of lecture material and class discussions

- Quizzes will be announced in advance

- There will be no make-up quizzes

- Students will be awarded a <u>brownie point</u> (equivalent to 1 quiz point) for asking a good question or responding to a question

brownie POINTS

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Assignments (30%)

- Homework assignments assess students' understanding of concepts covered in class

- If a student is absent, it is up to that student to ensure that s/he is aware of all pending assignments either by contacting the professor, or through another student

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Midterm (20%) and Final (30%) Exams

- The exams are cumulative assessments of the entire course experience
  - These are closed-book exams
  - There will be no make-up exams
  - You must take BOTH exams to receive your final letter grade

- Midterm: TBD

- Final: Wednesday, May 11, 1:00pm – 3:00pm

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Course Grade

Grades will be awarded based on the number of points earned and according to the percentage breakdowns

Grade	Quality Points	Percentage Equivalents
A	4.00	93-100
A-	3.67	90-92
B+	3.33	87-89
B	3.00	83-86
B-	2.67	80-82
C+	2.33	77-79
C	2.00	73-76
C-	1.67	70-72
D+	1.33	67-69
D	1.00	63-66
D-	0.67	60-62
F	0	< 60%

https://catalog.wcupa.edu/undergraduate/academic-policies-procedures/grading-information/

Late Submission

- No late submissions are accepted

- Both the original and extended submission deadlines will be announced

- You are highly recommended to make <u>at least one submission</u> before the original deadline

Grade Dispute

- You have 48 hours to request a regrade on an assignment/exam

- When your assignment/exam is regraded, your score may go up or down, or remain unchanged

Cheating and Plagiarism

- Cheating on an exam or plagiarism on an assignment results in loss of credit for all involved (i.e., grade F)
  - All work must be done independently
  - You may consult with others about conceptual problems with assignments. Collaborations beyond this is not allowed
  - Downloading answers to assignments is plagiarism
  - Searching for ideas (queries via Google) about how to solve problems is strictly forbidden

Cheating and Plagiarism

- A few examples:
  - Copying solutions, code, or programs from someone else or giving someone else your solutions, code, or programs
  - Participation in a discussion group that develops a solution that everyone copies
  - Getting someone outside of class like a family member, friend, tutor, or a freelance programmer write your code
  - Posting your code to homework problems on Chegg, other discussion boards or internet sites
  - Copying code from the internet from Chegg, other discussion boards or internet sites

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Academic Integrity

- For questions regarding academic integrity, students are encouraged to refer to the university website at:
https://www.wcupa.edu/viceProvost/academicIntegrity.aspx

- Additionally, the computer science committee has adopted departmental academic honesty policies:
https://www.wcupa.edu/sciences-mathematics/computerScience/academicHonesty.aspx

Attendance

- A student who is absent, for any reason, excused or unexcused, more than 20% of the scheduled class meetings for the academic semester <u>will be assigned letter grade "F"</u>

- A student who missed a midterm or final exam <u>will receive letter grade "F"</u>

- If you miss a class, it is not reasonable for you to expect your instructor to repeat the material that was covered in the class

Students with Disabilities

- Please let me know as soon as possible if you have a registered disability so that we can arrange accommodations

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"Read the syllabus" very carefully!

- When is your office hour?
- D2L says I submitted an assignment late. Can I resubmit it?
- I missed a class yesterday. How can I make up the quiz?
- …

Prerequisites

- CSC 402 requires a prerequisite of CSC 241

- Strong object-oriented programming skills in Java

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Prerequisite Exam on January 26

- This is a course that builds heavily on previously-taught course materials
  - Java Basics
  - Object-Oriented Programming in Java – inheritance, polymorphism, interfaces, generics, …
  - Data Structure & Algorithms

- Your exam score will not be counted for your letter grade

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Warning to Students

- This is a challenging class

- If you do not have the time or energy to dedicate to performing the work for this class, you should not enroll

- The requirements for this class will not be reduced no matter how much other work you encounter in other classes that you may be enrolled in

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Succeeding in the Course

1. Attend lectures

2. Start on assignments early

3. Turn in the right thing – correct name, correct format, … or you will lose points

   If your program does not compile, you get a zero point

About This Course

- Software engineering is not programming, not data structures, and not programming languages

- Software engineering is the complete process of specifying, designing, implementing, analyzing, deploying, and maintaining a software system

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