CSE214

CSE214

Instructor: Li Qihua and Ahmad Esmaili

Office Location: Materials science Bldg. Room B803

Office hours: to be determined

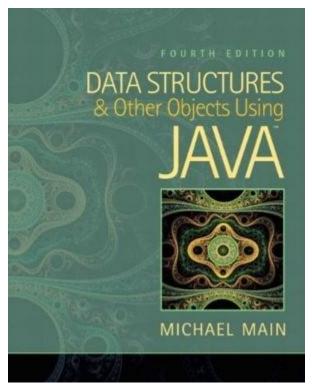Phone: 15155938180   631-632-1628

Email: 18089@ahu.edu.cn
        esmaili@cs.stonybrook.edu

Join our course QQ group. Relevant material will be posted in the group.

CSE214 Textbook info

- **Data Structures and Other Objects using Java,** by Michael Main
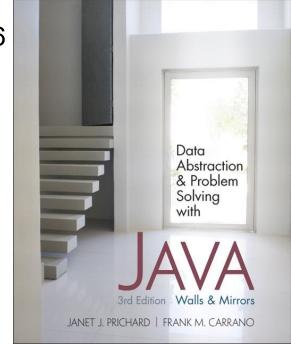 Pearson, Fourth Edition 2012

ISBN: 978-0132576246

CSE214 Reference Book

- **Data Abstractions and Problem Solving with Java, Walls and Mirrors**
  by Frank M. Carrano, Janet J. Prichard
  Pearson, Third Edition 2011

  ISBN: 978-0132122306

CSE214 Grading

- 6% Recitation Participation
- 12% Homework (5 programs, 2.4% each) (Java programming)
- 35% Midterm
- 4% Pop Quiz during lecture
- 43% Final Exam (comprehensive)
- Regrading Policy: Up to one week after homework is graded or exam is returned. <u>No exceptions.</u>
- Special Rule: If all grades are above the respective class averages, you're guaranteed to receive a C or higher in this class.

Grade Cutoffs

A 95-100, A- 85-94, B+ 82-84, B 78-81,
B- 75-77, C+ 72-74, C 68-71, C- 65-67,
D 60-64, F 0-59

Exam Dates

- **MIDTERM EXAM**

  Tuesday, April 1st, 7:00 - 8:30 PM (China time)

- **FINAL EXAM**

  Tuesday, May 22rd, 7:00-9:30 PM (China Time)

  No make-up exams!

Academic Dishonesty

- Any student that gives or receives code/solutions without my authorization

- Any student giving or receiving unauthorized assistance during exams

- RESULT: An automatic grade of F in CSE214 and a charge of academic dishonesty to the Dean's office

Other Important Info (Cont'd)

- EXTENUATING CIRCUMSTANCES
Students are expected to attend every class, report for examinations and submit major graded coursework as scheduled. If a student is unable to attend lecture(s), report for any exams or complete major graded coursework as scheduled due to extenuating circumstances, the student must contact the instructor as soon as possible. Students may be requested to provide documentation to support their absence and/or may be referred to the Student Support Team for assistance. Students will be provided reasonable accommodations for missed exams, assignments or projects due to significant illness, tragedy or other personal emergencies. In the instance of missed lectures, the student is responsible to review posted slides or seek notes from a classmate to study the material.

Other Important Info (Cont'd)

- ELECTRONIC COMMUNICATION
Emails sent is one of the ways the faculty officially communicates with you for this course. It is your responsibility to make sure that you read your email in your official email account. If you choose to forward your official email to another account, faculty are not responsible for any undeliverable messages to your alternative personal accounts.

CSE214 WWW info

- http://www.cs.stonybrook.edu/~cse214

Lecture Schedule

安徽大学 Anhui University

2024-2025学年校历

学期	第一学期						第二学期					
月份	2024年九月	十月	十一月	十二月	2025年一月	二月	三月	四月	五月	六月	七月	八月
周	一二三四五六七八九十十一十二十三				十四十五十六十七十八十九二十	寒假	一二三四五六七八九十				十一十二十三十四十五十六十七十八十九二十	暑假
一	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	3 10 17 24	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25
二	3 10 17 24	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28	4 11 18 25	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26
三	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	5 12 19 26	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27
四	5 12 19 26	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30	6 13 20 27	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28
五	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31	7 14 21 28	7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29
六	7 14 21 28	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	1 8 15 22	1 8 15 22 29	5 12 19 26	3 10 17 24 31	7 14 21 28	5 12 19 26	2 9 16 23 30
日	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	2 9 16 23	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31

备注（第一学期）

1.2024年9月1日本科、研究生老生报到，9月2日本科、研究生老生上课；9月19日研究生新生报到，9月22日本科新生报到，9月23日本科、研究生新生上课。
2."中秋节"放假一天，"国庆节"放假三天，2025年"元旦"放假一天，具体放假时间另行通知。
3.2025年1月6日至15日期末考试。
4.2025年1月16日至2月15日寒假。

备注（第二学期）

1.2025年2月16日学生报到注册，2月17日正式上课。
2."清明节"放假一天，"劳动节"放假一天，"端午节"放假一天，具体放假时间另行通知。
3.2025年4月17日至19日召开学校运动会，遇雨顺延。
4.2025年6月23日至7月2日期末考试。
5.2025年7月3日至8月29日暑假。

说明

1.本次校历编排按照安徽大学"二学期制"的学期设置，即：秋季学期（20周）+寒假（5周）+春季学期（20周）+暑假（8周）。
2.第一学期劳动教育周安排在10月份第三个星期，第二学期劳动教育周安排在5月份第二个星期。

Homework Assignments

- ## Homework 1 – Array of Objects (ADT)

  deadline: Sunday, March 9th by 7PM (China time)

- ## Homework 2 – Linked List

  deadline: Sunday, March 23th by 7PM (China time)

- ## Homework 3 – Queues
  deadline: Sunday, April 13th by 7PM (China time)

- ## Homework 4 – Trees

  deadline: Sunday, April 27th by 7PM (China time)

- ## Homework 5 – Complex Data Structures

  deadline: Sunday, May 18th by 7PM (China time)

Note: Homework assignments must be completed individually. Group effort is NOT allowed. Programs are compared for similarity. Assignments with similar code will not get credit.

Java

- Recommend Java 19+ (latest version is 21)

- Most Popular Java IDEs:
  - Eclipse
  - NetBeans
  - IntelliJ
  - BlueJ
  - JDeveloper