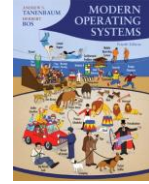


COSC 450 Operating System

- **Instructor:** Dr. Sang-Eon Park
 - **Email:** sxpark@salisbury.edu
 - **Office:** Conway Hall Room 205 (TETC 205)
 - **Homepage:** <http://faculty.salisbury.edu/~sxpark>
- **Prerequisite:** COSC 350 with grade C or better.
- **Description:**
 - Understanding the role and purpose of the operating system, functionality of a typical operating system and algorithms employed by operating systems.

COSC 450 Operating System

- **References:**
 - Operating System Concepts 10th Edition by Silberschatz, John Wiley & Sons 2019
 - Modern Operating Systems 4th edition by Andrew S. Tanenbaum, Prentice Hall 2014.



COSC 450 Operating System

- **Lecture & Class Room**
 - Tue. Thur. 2:00 P.M. ~ 3:15 P.M.
 - Conway Hall #116B (TE116B)
- **Lecture Notes**
 - Each lecture note will be available on my homepage at least one day before each lecture.
- **Office Hours:**
 - Tue. Thur. : 11:00 A.M. ~ 1:00 P.M.
 - Wed. : 12:00 P.M ~ 2:00 P.M. or
 - By appointment

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- **Main Topics:**
 - Introduction to Operating System
 - Process & Thread Management
 - Memory Management
 - File Management (File System)
 - Deadlock Management
 - Input /Output Device Management
- **Extra Topics**
 - Multimedia Operating System
 - Multiple Processor Systems
 - Virtualization and the Cloud

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- **Exam Policy:**
 - There will be an announcement one week before each exam. And also, it will be posted on my web page.
 - There will be no make-ups or rescheduling of exams for individual cases (except emergency cases with evidence).

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- **Grade**
 - Midterm1- 20 %, Midterm2 – 20 %, Final – 30 %, Mini-Tests – 30 %.
 - Your final grade will be based on the standard formula
 - **A:** $90 \leq \text{Total_Average_score}$
 - **B:** $80 \leq \text{Total_Average_score} < 90$
 - **C:** $70 \leq \text{Total_Average_score} < 80$
 - **D:** $60 \leq \text{Total_Average_score} < 70$
 - **F:** $\text{Total_Average_score} < 60$

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□ **Attendance:**

- Attendance will be checked for each class.
- If a student misses lectures more than 4 times (2 weeks) without any reason with evidence, he/she will lose 3% from the total average score.
- If a class must be missed, however, students are responsible for all material, assignments, and announcements made during class.

- **Laptop & Smart Phone Policy:** Student cannot use his/her own laptop during a lecture without special permission