CS447-003: Lecture Note (Lecture #26, April 16, 2024)

1. **Pick up:**

   - Attendance cards

2. **Announcements:**

   - Project #2 is due on April 15th (the end of April 15th)

   - Quiz #10 has been graded (should be returned at the end)

   - Quiz #11 is scheduled on Tuesday next week (4/23)

3. **The final exam**

   - April 30 (Tuesday) at 2:00-3:40 p.m.
   - A comprehensive exam (the same style: CAT I, II, and III)
   - Two cheat sheets and a calculator

   - For those who did not earn 70 or more for the midterm exam, more effort for preparing your final exam is needed

     - Group study (two or three members) – Don't make your study group too big

     - "Solo mode" for the first one week and "meeting mode" in the second week – always "solo mode" before "meeting mode".

     - Anyone who have tried (exercise or previous exam) questions are welcomed for discussions

   - Once the final exam starts, there is not much Dr. Fujinoki can contribute to improving your course grade.

4. **Routing algorithms (if time permits)**

   - Distance-Vector Algorithm (Dijkstra Shortest-Path Algorithm)
   - Link-State Algorithm (Bellman-Ford Shortest-Path Algorithm)

   - Exercise on April 11th

5. **Network Security Fundamentals**