ECE6133: Physical Design Automation of VLSI Systems
2021 Spring Semester
Hybrid Format
Last Updated: March 20, 2020

1. Class Information
   - In-person Classroom: ES&T (Ford Environmental Science & Technology Building), L1255
   - BlueJeans Link: https://bluejeans.com/352774906
   - Class website: http://limsk.ece.gatech.edu/course/ece6133/
   - Class Time: TR 2:00pm - 3:15 pm
   - Instructor: Prof. Sung Kyu Lim
   - Office: Klaus #2360
   - Email: limsk@ece.gatech.edu
   - Office Hours: TR 3:30 pm -4:30 pm and by appointment

2. Groups for In-class Attendance (subject to change)
   - Group A = Last name A to L
   - Group B = the rest

3. Attendance
   Default Mode:
   You are required to attend in-person classes PHYSICALLY on the days you are assigned to (See item #7 on this syllabus for details). In addition, you are required to attend SYNCHRONOUS on-line classes on the days you are assigned to (See item #7 on this syllabus for details). Attendance checks will begin from the second week as follows:
     - In-class: I will call your name.
     - SYNCHRONOUS on-line: Bluejeans will take it automatically. You are to use your FULL NAME when entering the virtual room. Nick names will not be comprehended, thus not counted, and you will be responsible.

   Exception 1:
   You can take this class 100% on-line. In addition, in-class attendance will be waived. However, you are still required to attend SYNCHRONOUS sessions.

   Exception 2:
   You can take this class 100% on-line. In addition, in-class attendance will be waived. Plus, you can go fully ASYNCHRONOUS by watching my recorded lectures posted on Canvas.

   My recorded lectures will be posted on Canvas and be accessible by all registered students. Please notify me by the end of first week, if you want to be Exception 1 or 2. By default, you are considered default.
Each of us has a responsibility to ourselves and our fellow Yellow Jackets to be mindful of our shared commitment.

1. We are all required to wear a face covering while inside any campus facilities/buildings, including during in-person classes, and to adhere to social distancing of at least 6 feet. If an individual forgets to bring a face covering to class or into any indoor space, there will be a clearly marked supply of these in each building. If a student fails to follow Georgia Tech’s policies on social distancing and face coverings, they will initially be reminded of the policy and if necessary, asked to leave the class, meeting, or space. If they still fail to follow the policy, they may be referred to the Office of the Dean of Students. Information on the Institute’s policy on face coverings.

2. Students are expected to sit in assigned seats and to come to class only on days that are assigned to them.

3. Papers, projects, tests, homework, and other assignments will only be accepted in electronic form unless the assignment is a physical artifact.

5. Teaching Assistant
- Name: Anthony Agnesina
- Email: agnesina@gatech.edu
- BlueJeans office hours: TBD
- Link: TBD

6. Grading
Homework (15%), attendance (5%), 2 midterms (45%), and final (35%). Attendance check will start from the second week. The exams are in-class and closed-book. Optional projects (mostly C/C++ programming) are available, and they will replace the final exam.

SPECIAL NOTE: each exam, including the final, will be curved. This means that depending on the class average, the common absolute scale---A is [90, 100], B is [80, 90), etc---may not apply.
7. Schedule (subject to change)
Each group will attend in-person classes 8 times this semester.
Exam 1 date is moved to February 18.
Exam 2 date is moved to March 30.

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8. Exam Logistics
All exams, including final, will be done on-line and synchronously. The exam PDF will be uploaded on Canvas exactly at the beginning of the schedule. The students will download, solve, scan/take photos, and upload them to Canvas before the given time expires.

9. Final Exam
Tuesday, May 4, 2:40 PM - 5:30 PM