

# Course Syllabus

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<b>Instructor:</b>	<p>George Siopsis</p> <ul style="list-style-type: none"> <li>◦ <b>Office:</b> Nielsen Physics Bldg M104; JIAM 326</li> <li>◦ <b>E-mail:</b> <a href="mailto:siopsis@tennessee.edu">siopsis@tennessee.edu</a></li> </ul>
<b>Office hours:</b>	Drop in or make an appointment (both zoom and in-person available)
<b>Teaching Assistants:</b>	<ul style="list-style-type: none"> <li>• Elias Kokkas           <ul style="list-style-type: none"> <li>◦ <b>E-mail:</b> <a href="mailto:ikokkas@vols.utk.edu">ikokkas@vols.utk.edu</a></li> </ul> </li> </ul>
<b>Lectures:</b>	TR 4:05 - 5:20 pm, Nielsen Physics Bldg. 306
<b>Textbook:</b>	<a href="#">John Preskill's notes</a> , Chapters 1 - 6
<b>Homework:</b>	<ul style="list-style-type: none"> <li>▪ About one problem set every two weeks; to be submitted online; due as announced (in general, one week after we are done with the corresponding material).</li> </ul> <p><u>You will receive 50% credit for late homework.</u></p>
<b>Projects:</b>	You need to do a project on a topic of your choice (selected after consultation with the Instructors by Tue., Sep. 27), write a paper on it (first draft due by Thu., Nov. 3, final by Wed., Dec. 7) and present it in class at the end of the semester (Thu., Dec. 15, 1:00 p.m. - 3:15 p.m.). This is not meant to be original work. You just need to understand a certain subject described in an appropriate textbook and not covered in class, or in a research paper you happen to be interested in.
<b>Attendance:</b>	Attendance and participation in class discussions are expected. Participation

	includes taking notes, asking and answering questions, going over your notes after class, and asking further questions until everything is clear.
<b>Grade:</b>	40% homework; 20% participation; 40% project.
<b>Special accommodations:</b>	<p>If you need course adaptations or accommodations because of a documented disability, please contact the Office of Disability Services (ODS). This will ensure that you are properly registered for the services provided by ODS.</p> <p>Disability Services 100 Dunford Hall Knoxville, TN 37996-4020 Phone: (865) 974-6087 (v/tty) Fax: (865) 974-9552 Email: <a href="mailto:ods@utk.edu">ods@utk.edu</a> (<a href="mailto:ods@utk.edu">mailto:ods@utk.edu</a>) Website: <a href="http://ods.utk.edu/">http://ods.utk.edu/</a> (<a href="http://ods.utk.edu/">http://ods.utk.edu/</a>)</p>
<b>COVID-19 Guidelines:</b>	<p>With the spread of the Delta variant of COVID-19, students, faculty, and staff will be required to wear masks in classrooms, labs, and for indoor academic events required for students such as orientation. This requirement will remain in place until conditions improve and the university communicates new instructions.</p> <p>The university strongly recommends that all members of the campus community be vaccinated for their own protection, to prevent disruption to the semester, and to prevent the spread of COVID-19. Vaccination information and appointment signups are available at <a href="https://utk.edu/coronavirus/vaccine">tiny.utk.edu/vaccine</a> (<a href="https://utk.edu/coronavirus/vaccine">https://utk.edu/coronavirus/vaccine</a>). The Student Health Center medical staff is available to students to answer questions or discuss concerns about vaccines, and the center provides vaccines free of charge for anyone 18 years or older who would like one.</p> <p>If you think you are sick or have been exposed to COVID-19, you should contact the Student Health Center or your preferred health care provider. You can also contact the university's COVID-19 support team for guidance by filling out the COVID-19 self-isolation form at <a href="https://covidform.utk.edu">covidform.utk.edu</a> (<a href="https://covidform.utk.edu/index.php">https://covidform.utk.edu/index.php</a>).</p> <p>You must not attend class if you have tested positive for COVID-19 and are in the isolation period, if you have COVID-19 symptoms and have not been</p>

cleared by a medical provider, or if you are an unvaccinated close contact in the quarantine period.

If you need to miss class for illness, contact the instructors ASAP.

You can find more information and updates at [utk.edu/coronavirus](https://utk.edu/coronavirus) (<https://utk.edu/coronavirus>).