

Your Faculty Director: Lori Scarlatos Your College Advisor: Justine Perkowski Your Quad Director: Steven Jubert	<b>ITS 102.23</b> <b>Undergraduate College Seminar:</b> <b>Information and Technology Studies</b> <b>Spring 2013</b>
<b>Meeting Day/Time: Friday 1:00-2:20pm</b>	<b>Location: Library 1410D</b>
<b>Special Meeting Pattern:</b> This class meets for 1 hour 20 minutes per week for 11 weeks	
<b>Theo Pavlidis, Instructor</b> <b>Email: theopav@gmail.com</b>	

### **COURSE DESCRIPTION**

**Human versus Machine Intelligence:** How Computers and Humans Differ in Thinking and Cognition - Computer Programs that Seem to Perform Human Functions: \* Early achievements of computers, such as breaking the German encryption codes in WW II. \* Finding what People Like: Use of computers to guess customer preferences; the Netflix challenge \* Google and why it works much better on text than on pictures \* Games Computers Play: Checkers, Chess, Scrabble, and Jeopardy \* How Computers read text and how barcodes work. \* Additional topics if time permits.

### **COURSE GOALS**

Allow the students to understand the major differences between human and machine intelligence and thus enable them to evaluate claims about the power of computers made in the news media by businesses and politicians.

### **COURSE REQUIREMENTS**

1. ***Class Attendance & Participation:*** Participation in class discussions will be the most important factor in determining the grades. The course intends to provide a different experience than the lecture courses students have been taking.
2. ***ITS Program Attendance Requirement:*** ITS students are required to attend the end-of-year event (a Tier 1 program), one Tier 2 event, and one Tier 3 event (typically Battle of the UGCs events and RA events). Students should visit the ITS website (<http://www.stonybrook.edu/ucolleges/its/>) for current event listings.
3. ***Resources:*** There will be postings in the instructor's personal web site: <http://www.theopavlidis.com/ITS102>. This will include links to other relevant web sites.

## **EVALUATION AND GRADING PROCEDURES**

Each Freshman 102 Seminar is a 1-credit course. Students may receive a grade between A-C or a U (Unsatisfactory).

## **ACADEMIC INTEGRITY**

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty are required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty, please refer to the academic judiciary website at <http://www.stonybrook.edu/uaa/academicjudiciary/>

## **AMERICANS WITH DISABILITIES ACT**

If you have a physical, psychological, medical or learning disability that may impact your course work, please contact Disability Support Services, ECC (Educational Communications Center) Building, Room 128, (631) 632-6748. They will determine with you what accommodations, if any, are necessary and appropriate. All information and documentation is confidential.

## **CRITICAL INCIDENT MANAGEMENT**

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of Judicial Affairs any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures.

## **COURSE EVALUATIONS**

Each semester Stony Brook University asks students to provide feedback on their courses and instructors through an online course evaluation system. The course evaluation results are used by the individual faculty, department chairs and deans to help the faculty enhance their teaching skills and are used as part of the personnel decision for faculty promotion and tenure.

Stony Brook contracts with an outside vendor to administer the surveys and all results are completely anonymous. No individually identifiable data are ever reported back to the university or instructor. Students who have completed previous evaluations can view all faculty ratings at:

[flt.stonybrook.edu/evaluate](http://flt.stonybrook.edu/evaluate)

*Please remind students at the beginning of the semester (inclusion on your syllabus is optional):*

Effective Monday, January 7, 2013, email addresses in Blackboard will be systematically reset to users' official University EPO email address (firstname.lastname@stonybrook.edu or firstname.lastname@stonybrookmedicine.edu) and users will no longer be able to change their

email address in Blackboard. This means that you are responsible for all email that go to your University EPO email address as your professors will be communicating with you this way.

Treat your Stony Brook email address as your primary means of communicating with others in the Stony Brook community. Make it a practice to log in at least daily to check for new important items and address them.

To access Google Apps for Education, go to <http://www.stonybrook.edu/mycloud> and authenticate with your [NetID and NetID password](#).

To access the Stony Brook Medicine email system, go to <https://webmail.sbumed.org> and sign in with your UHMC domain username and password.

**ITS 102: UNDERGRADUATE COLLEGE SEMINAR  
11-WEEK SCHEDULE  
SPRING 2013**

<b>Week of</b>	<b>Topic</b>	<b>Assignments</b>
1/28		
2/4		
2/11		
2/18		
2/25		
3/4		
3/11		
3/18	<b>NO CLASS- SPRING BREAK</b>	<b>NO CLASS- SPRING BREAK</b>
3/25		
4/1		
4/8		
4/15		