



# CC SUBMIT

The HILR course proposal management site

## CATALOG

### Breaking The Code: The Life and Times of Alan Turing

Full Term

#### Readings

Author (first last)	Title	Publisher	Edition and Date	Only this edition (Y/N)
Walter McDuck	Web travel	Disney	1878	N

Alan Turing was a British mathematician, code breaker, gay man, and in modern terms, a geek and computer scientist. He pioneered computer design, Artificial Intelligence and mathematical biology. As "a son of the British empire," he was entitled to a place in society that he didn't care about. He loved ideas and solving problems, which led to his unique contribution to breaking the German military codes. We'll use Andrew Hodges superb biography, *Alan Turing: The Enigma*, which informed both a play and movie about Turing, to explore the complexity of the man, his times, and his work. Classes will mix demonstration, presentation, and discussion of Turing's life, research, code-breaking at

Bletchley Park, post-war work, and his mistreatment by the British government. No prior knowledge of computer science, mathematics, or WWII history is needed to participate fully, but a willingness to dig into them is essential. Preparation: 2 hours per week.

**Dick Rubinstein** has long been interested in the history of science, and in particular, Alan Turing, WWII codebreaking, and the math and computer science behind it. He has led study groups at HILR in science, technology, and cinema.

### 2nd SGL Bio

Mr. Duck appeared in many cartoons. Smarter than the average duck. Works well with Dick Rubinstein.

Semester Spring 2019

## How to drink coffee

Full Term

### Readings

Author (first last)	Title	Publisher	Edition and Date	Only this edition (Y/N)
Beanie	Drinkwater	Dover	1878	Y

You probably thought you knew how to drink coffee. But there is so much press about the benefits of drinking coffee and the dangers,

study is required to do it right. Prerequisite: 2 cups before the class starts.

Drinks coffee.

## **2nd SGL Bio**

Eats Sushi. Another valuable skill.

Semester Spring 2019

## Living in the Bubble

Full Term

### **Readings**

<b>Author (first last)</b>	<b>Title</b>	<b>Publisher</b>	<b>Edition and Date</b>	<b>Only this edition (Y/N)</b>
Bill Maher	Real Time, DVD collection 2014- 2017	HBO	2018	
John Borowitz	Collected Works 2016- 2017	New Yorker	2018	

Reality rarely intrudes.

Surveyor of other bubble-ish places, such as Austin: "Austin residents horrified to discover that they are completely surrounded by Texas."

Semester Spring 2019

## Mumbo Jumbo

Full Term

Detailed study of the incantations necessary to get Windows computers to be less inimical to mortals.

Witch doctor, possibly an alien, certainly not possessed of normal human psychology. DSM-IV doesn't begin to cover his aberrations from baseline.

Semester Spring 2019

## Pathways to Success in Engineering

Full Term

President Donald Trump will not be adding two new lawyers to the legal team defending him in the special counsel's Russia investigation, one of the president's attorneys said Sunday.

Trump attorney Jay Sekulow said in a statement that Washington lawyers Joseph diGenova and Victoria Toensing have conflicts that won't allow them to represent the president regarding special counsel Robert Mueller's investigation.

### **2nd SGL Bio**

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$validation_result['is_valid'] = false;
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Semester Spring 2019

## Disastrous Decisions of the Decadent

### First Half

Les masses que fer cua per votar per un candidat per representar a decidir el seu destí acte en el supòsit impossible que aquesta persona va a representar i incorporar, en el seu nom, la seva dignitat, la sobirania i el punt de vistaF

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Semester Spring 2019

## Pacing the Cage

### First Half

Polo tanto, os que usan a súa habilidade para adquirir riqueza superior a satisfacción das súas necesidades sexan, de feito, infrinxindo o dereito público, é dicir, a riqueza da sociedade, que é como a tenda no referido exemplo

Estes fan a automaticamente enraizado como o ser humano crece, a diferenza de educación en clase cos seus currículos, formalmente dito e perdeu gradualmente co crecemento do individuo

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Semester Spring 2019

## Think Like an Architect

First Half

### Readings

Author (first last)	Title	Publisher	Edition and Date	Only this edition (Y/N)
Christopher Wren	First Principles of Architecture	Macmillan	1688	Y
Lou Albano	Bookbinding for Liberals	WWWF	1967	Y

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Slot Monday AM

Semester Spring 2019

Whatever the Title Is!

## First Half

If you want to clean up your carbon footprint, cut lobster and shrimp from your diet. That's what a new study suggests after finding that these fisheries chug through huge quantities of fuel and produce almost a quarter of global fisheries emissions.

The researchers made these detailed comparisons by combining data from a huge repository called the Fisheries Energy Use Database, with data on global fish landings. That made it possible to calculate the emissions by fishery, country, and year—spanning the decades between 1990 and 2011 to reveal the huge extent of change. This showed that in 2011 alone, fishing vessels used up an estimated 40 billion litres of fuel, which released 179 million tons of CO2 equivalent into the atmosphere.

Semester Spring 2019

## Albedo versus Libido

### Second Half

"There's a Riot Going On" shares a name, almost, with the Sly and the Family Stone album "There's a Riot Goin' On," from 1971, which was also released during a period of intense national angst. In the Yo La Tengo album's liner notes, Luc Sante writes, "These are dark times, in our heads as much as in the streets." There are times that call for anthems, he continues, and times that call for "a balm, a sound that will wrap around you." "Riot," the band's fifteenth studio



album, provides such a balm—on headphones, as at National Sawdust, it creates a special space to inhabit.

I talked to McNew, Hubley, and Kaplan at Momofuku Ssäm, in the East Village. (They're fans of David Chang, and he's a fan of theirs.) Part of the process of recording the album involved getting comfortable with self-recording and self-producing.

Semester Spring 2019

## Way Out There

Second Half

Tangy cider vinegar, sweet honey, crunchy pine nuts and fresh mint come together to make an amazing glaze in this healthy roasted winter squash recipe. If you use delicata, the whole squash—including the gorgeous skin—is edible.

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