

**CBE COURSE STARTING IN SPRING 2015**

# **COMPUTATIONAL ECONOMICS**

**ECON 470 – OPEN TO NON-ECONOMICS MAJORS**

## **Goals:**

**Harnessing the power of Python, a popular platform independent programming language**

**Providing students with highly marketable computing tools**

**Equipping students with essential quantitative problem solving skills**

**Completing a demonstration project to strengthen students' job market portfolio**

## **Content:**

**Basic scientific programming methods**

**Numerical optimization routines**

**Data mining and web scraping**

**Modeling of complex economic environments**

**Simulation of large scale public policy reforms**

HAS A BEGINNING HAS AN END ■



**No prior programming skills required!**  
**For more information visit the class web site at:**  
**<https://juejung.github.io/econComp.htm>**

## **CONTACT**

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