

Fall 2012 COURSE ANNOUNCEMENT

EDPS 49100: Methods of Teaching Computer Science

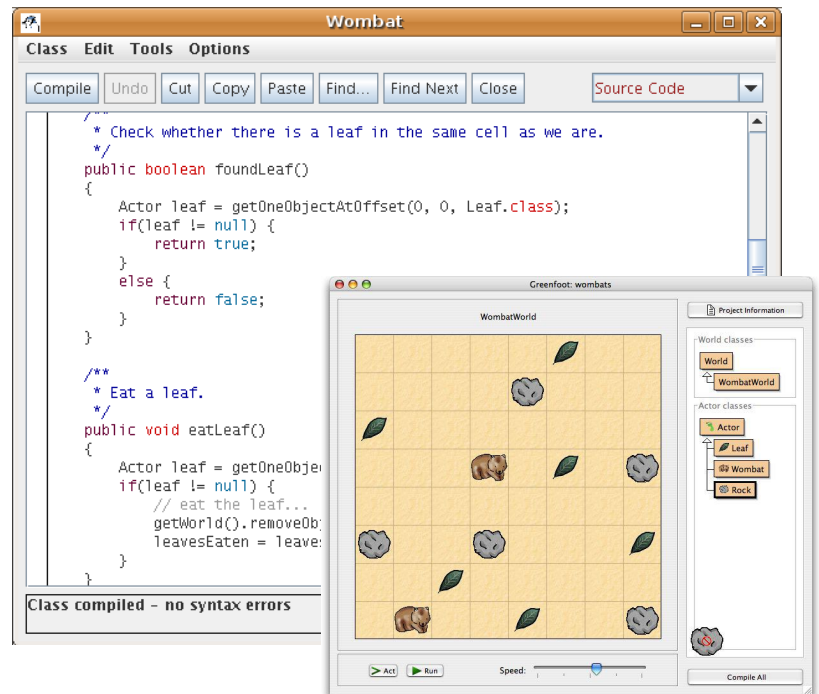
*Taught Online
3 credits*



- Learn effective methods for teaching computational thinking in K-12 and beyond
- Get hands-on training in the latest software for learning computer programming
- Become more competitive in the job market
- Be a superior teaching assistant

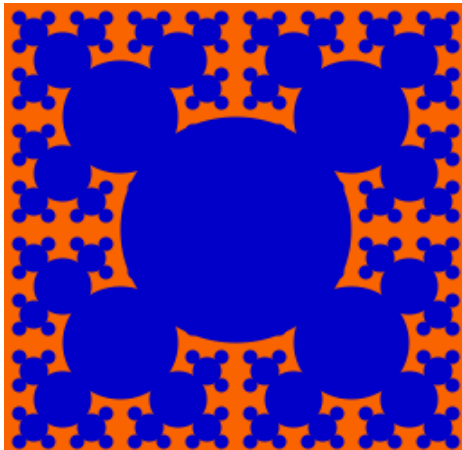
Ideal for:

- Secondary teaching majors
- Computer science majors
- Grad/Undergrad TAs in CS
- In-service computing teachers
- Anyone interested in teaching CS!



Course Topics:

- State of CS in high schools
- General pedagogy skills
- Teaching programming
- Communicating CS topics
- Kinesthetic activities
- Visualization techniques
- Assignment design & grading
- Teaching the AP CS course
- Professional development



```
public void bubbles(Picture pic,
int depth, int x, int y, int r)
```

For more information visit
<http://cs4edu.cs.purdue.edu/courses>