## Faculty Lunch & Learn

# "Knowing What Your Students Are Learning"

George Mason University
April, 2015

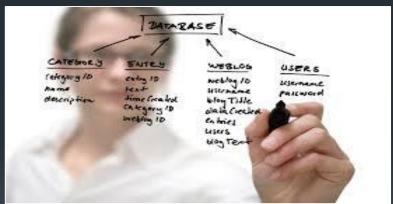
## Dr. Ioulia Rytikova

- Associate Professor at Applied Information Technology (AIT) department in Volgenau School of Engineering (VSE)
- Co-founder of Personalized Learning in AIT lab ( <u>PLAIT</u> )



#### 1st VSE Course in ALT Classroom

- IT 214: Database Fundamentals
  - Required undergraduate course
  - Covers two distinct database technologies areas:
    - Database modeling
    - Programming



Academically challenging course as it requires higher-order thinking skills

## Learning Is Art

#### Powerful yet so mysterious



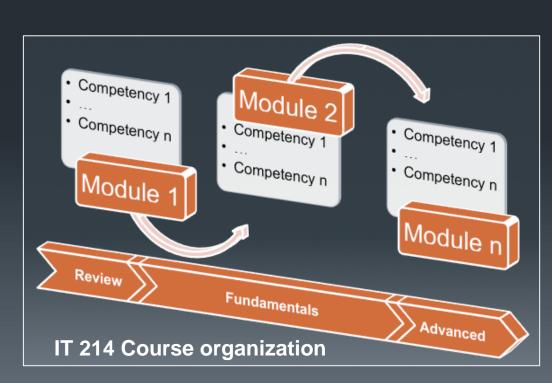
#### How It All Starts

"Behind every great course there is an exhausted educator."

Ioulia Rytikova

#### How It REALLY Starts

- Effective course design
- Efficient course organization
- Transparently defined path to success
- Personalization
- Active Dialog



#### Make Them Believe

"Up, Up, And Beyond...



To Save The World!"

