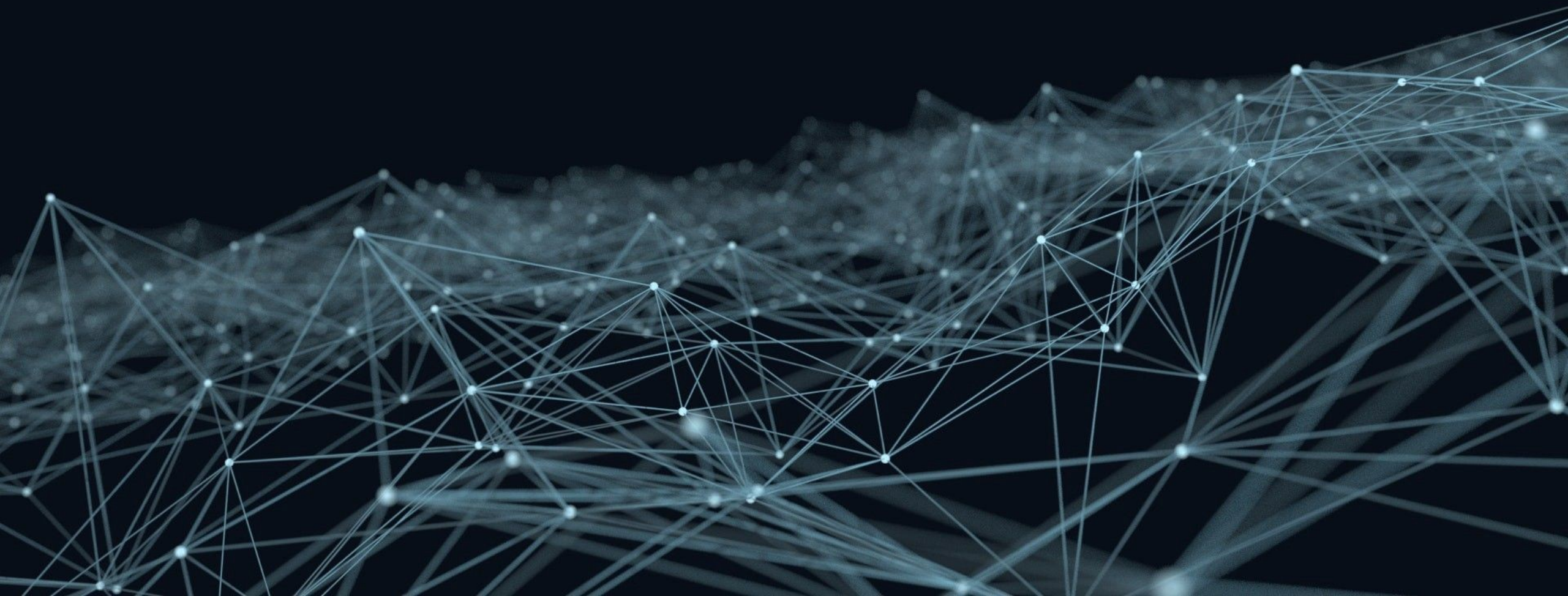
Effective Software Testing

Course Introduction



About the Course

- This is a three day overview of software testing
- The class is a high level conceptual overview
- We cannot go into a lot of detail about any specific topic
- However, the agenda is flexible
  - That means that we can adapt content to the needs of the class
- There will be hands-on exercises to reinforce the theory

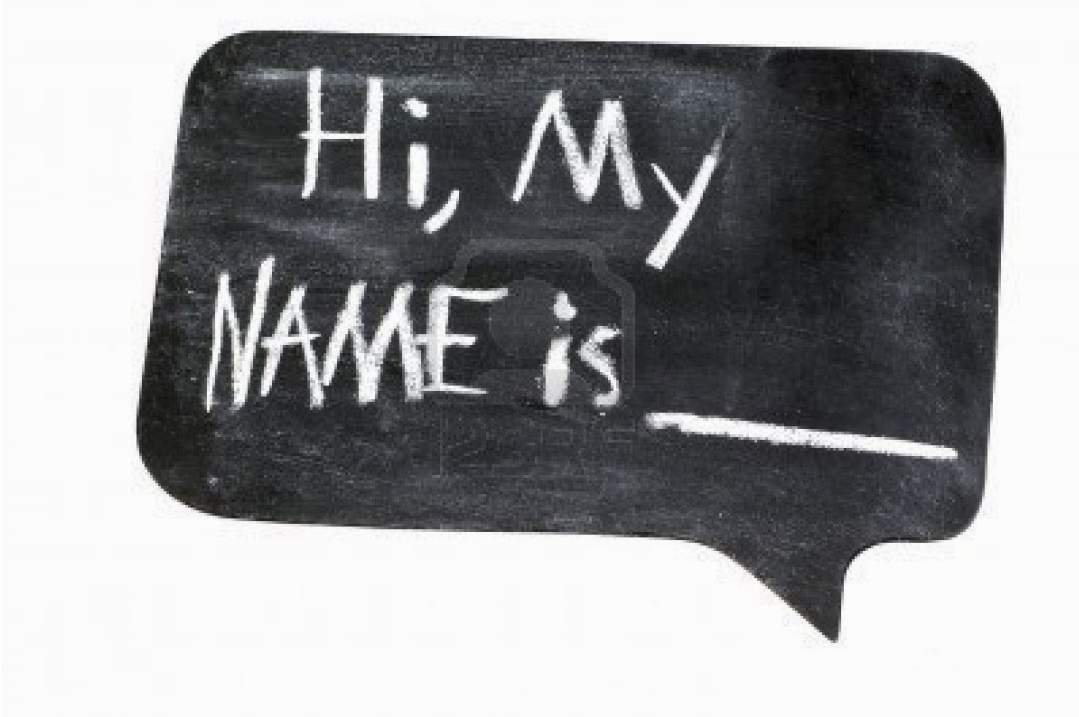
Instructor – Rod Davison

- 50 years experience
  - Academia (math, linguistics, cognitive science)
  - Artificial Intelligence R&D
  - Software Development
  - Data Analytics – Social Research
  - Market Research
  - Project Manager
  - Quality and Testing
  - Business Analysis
  - Consulting and Training

Introduce Yourself

- Briefly, share with us your:
  - Name you prefer to use in class
  - Area of professional expertise
  - Current job responsibility if relevant
  - Experience with software testing and related topics
  - Goals for the course

- Also…
  - Please ask any questions you might have about the class



Logistics

- Review of class hours and breaks
  - Nov 27-29: 10:30 am to 5:00 pm EST
  - Lunch is fixed at 1-2 EST to ensure you have a known time to plan calls, meetings, etc
  - Two 15 min breaks mid-morning-ish and mid-afternoon-ish
- Your attendance is recorded by the instructor
  - If you are not able to be at class, let the instructor know
  - We want to avoid mistakenly marking you as being AWOL
- Please be sure to complete the final assessment

Class Materials

- All class materials are available at:
  - **https://github.com/ExgnosisClasses/SoftwareTesting-Nov-27**
  - This repo will be available until December 31, 2023
- All materials in the repos are either:
  - Written by the instructor under a creative commons license; or
  - Provided by third parties with licenses that allow sharing

Class Protocols

- Learn by doing
  - There will be a strong emphasis on examples, case studies and discussions
  - How much material we cover is not as important as the amount of material you actually learn
  - Hypothetical problem scenarios will be posed during class for discussion
  - There will be no reading from slides – they are only a guide
- Be interactive
  - I will be soliciting your insights, feedback and questions so you have to be present and ready to contribute
  - Any time is a good time to ask a question – ask while it's still fresh in your mind

End of Module