International Workshop on Software Engineering Curricula for the Millennials

• **Premise**: Most important software engineering concepts are applied during the construction of large scale software.

• **Questions**: How to teach these concepts to millennials?

• **Insight**: I believe in learning through active methodologies where the student is at the center of the learning process.

• **Observation**: Millennials give their best when facing the practical and hands-on experience of applying knowledge to projects

• **Tactics**: Include in the curriculum a project-based course per semester, because projects that are chosen by students:
  – capture their interest and motivate them
  – promote deeper and broader learning experiences
  – allow collaboration between students leading to social learning, apprenticeship patterns
  – allow students to make significant choices in their learning process

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