Lifelong Learning

Senior Design I

Electrical Engineering and Computer Science
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Lifelong Learning

"Once you stop learning, you start dying"

~

Lifelong Learning

Live as if you were to die tomorrow.
Learn as if you were to live forever.

Lifelong Learning

"Life itself is your teacher, and you are in a state of constant learning."

Lifelong Learning – What?

- **Boundless Learning**
  - Not confined to classroom
  - Learning in a range of situations
  - **Life-Long**:
    - Learning throughout life
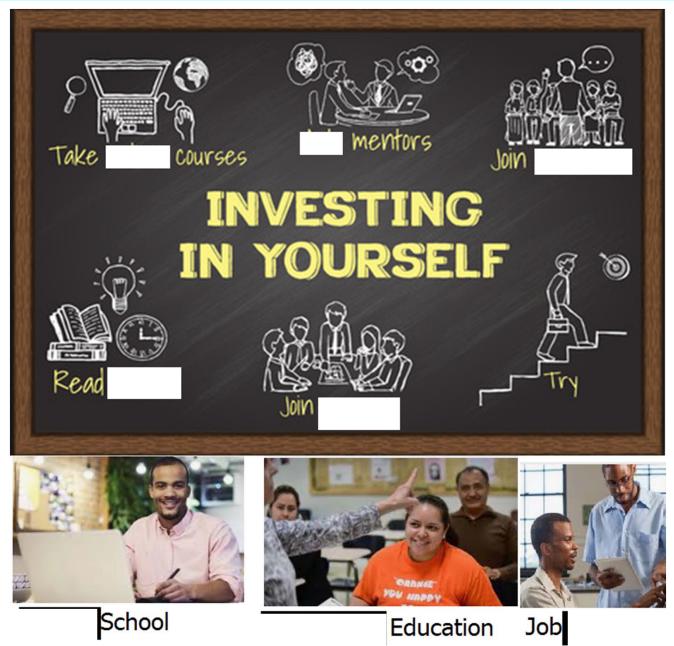   - Entire life cycle ("from the cradle to the grave")
  - **Life-Wide**:
    - Embedded in all life contexts and situations
      - School, **Home**, Workplace, **Group**, **Team**, Community,
      - **Web**, **Online**, Remote learning
    - 24/7 Schooling
      - "Anywhere anytime"
      - Learning in daily interaction with the world around

Lifelong Learning –Why ?

- Background:
  - Knowledge-based economy
  - Growing speed of technological changes
  - Globalization of all influence
  - Needs to improve/update skills and competences.

- Voluntary, and <u>self-motivated</u> **pursuit of knowledge** for the purpose of
  - Personal or professional <u>development</u>
  - Enhancement of <u>social inclusion</u> and <u>active citizenship</u>
  - Enhancement of <u>self-sustainability</u> – *competitiveness* and *employability*

Benefit of Lifelong Learning

◘ Individual

- ◘ Updated knowledge, skills, values, attitudes, and understanding
- ◘ Sharpened mind, interpersonal skills, and career opportunities

◘ <u>Community</u>

- ◘ Productive and innovative workers

◘ <u>Economy</u>

- ◘ Stronger economy through the skilled, knowledgeable, and able individuals
- ◘ Enhanced life (well-being) for all members

Lifelong Learning – Practical Approach

10 Simple Ways To Engage In Lifelong Learning - TeachThought

https://www.teachthought.com/learning/10-simple-ways-to-engage-in-lifelong-learning/

10 Ways To Engage In Lifelong Learning

1. 10 **Ways To Engage** In **Lifelong Learning**.
2. by Andrea Leyden.
3. Read widely and often.
4. Keep smart company.
5. Teach others.
6. Keep a list of things you want to explore.
7. Start your own project.
8. Use a personal **learning** environment.
9. Find a job that encourages learning and collaboration
10. Make it a priority!

KEEP
EDUCATING
YOURSELF

Lifelong Learning – Last Slide Before Timeline

The capacity to learn is a gift; The ability to learn is a skill; The willingness to learn is a choice.

Brian Herbert

meetville.com

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Timeline - Updated

Date	Activities
M 11/04/2019	• Lecture on Life-Long Learning
F 11/08/2019	• Week 5: Submission deadline of Solution Design **Report** • *(5:00pm via email)*
F 11/15/2019	• Submission deadline of Video File (PechaKucha format) (5:00pm)
M 11/18/2019	• <u>In-class Video Presentation</u> of Solution Generation Process
M 11/25/2019	• Last Class • Lecture on Peer-Evaluation (& Final Exam) • Submission deadline of technical essay 2
T 12/03/2019	1 – 2 pm **Final Exam**
W 12/4/2019	5:00pm via email --- Submission of Peer Evaluation