

Lifelong Learning



Senior Design I

Electrical Engineering and Computer Science

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www.mwftr.com

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.
- Ongoing, voluntary, and self-motivated **pursuit of knowledge** for the purpose of
 - **Personal** or professional development
 - Enhancement of social inclusion and **active citizenship**
 - Enhancement of self-sustainability – **competitiveness and employability**

Contexts of Lifelong Learning



Contexts of Lifelong Learning

- Home schooling
 - Development of information learning patterns
- Adult Education
 - Acquisition of formal qualifications for work or leisure skills
- Continuing Education
 - Extension or non-credit courses
- Knowledge Work
 - Professional development and Job training
- Personal Learning Environment
 - Self-directed learning using range of sources and tools including online or web learning and trainings
 - E-Learning for individual learning
 - Massive open online course (MOOC)

Benefit of Lifelong Learning

■ Individual

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

■ Community

- Productive and innovative workers

■ Economy

- 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!



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

Timeline

Date	Activities
M 11/5/2018	Submission of the Solution Design Description (Report)
W 11/7/2018	Submission HW3 – If opted to participate
T 11/13/2018	Submission of Presentation Slides (for review and comments)
M 11/19/2018	Presentation of Solution Generation Process
M 11/26/2018	Last Class: On submission, final exam,
W 11/28/2018 1:00 – 2:00 pm	Final Exam (Individual)
R 12/6/2018	Submission of (1) Peer Evaluation (Individual) and (2) Team Project Note (Team)