



School of Liberal Arts

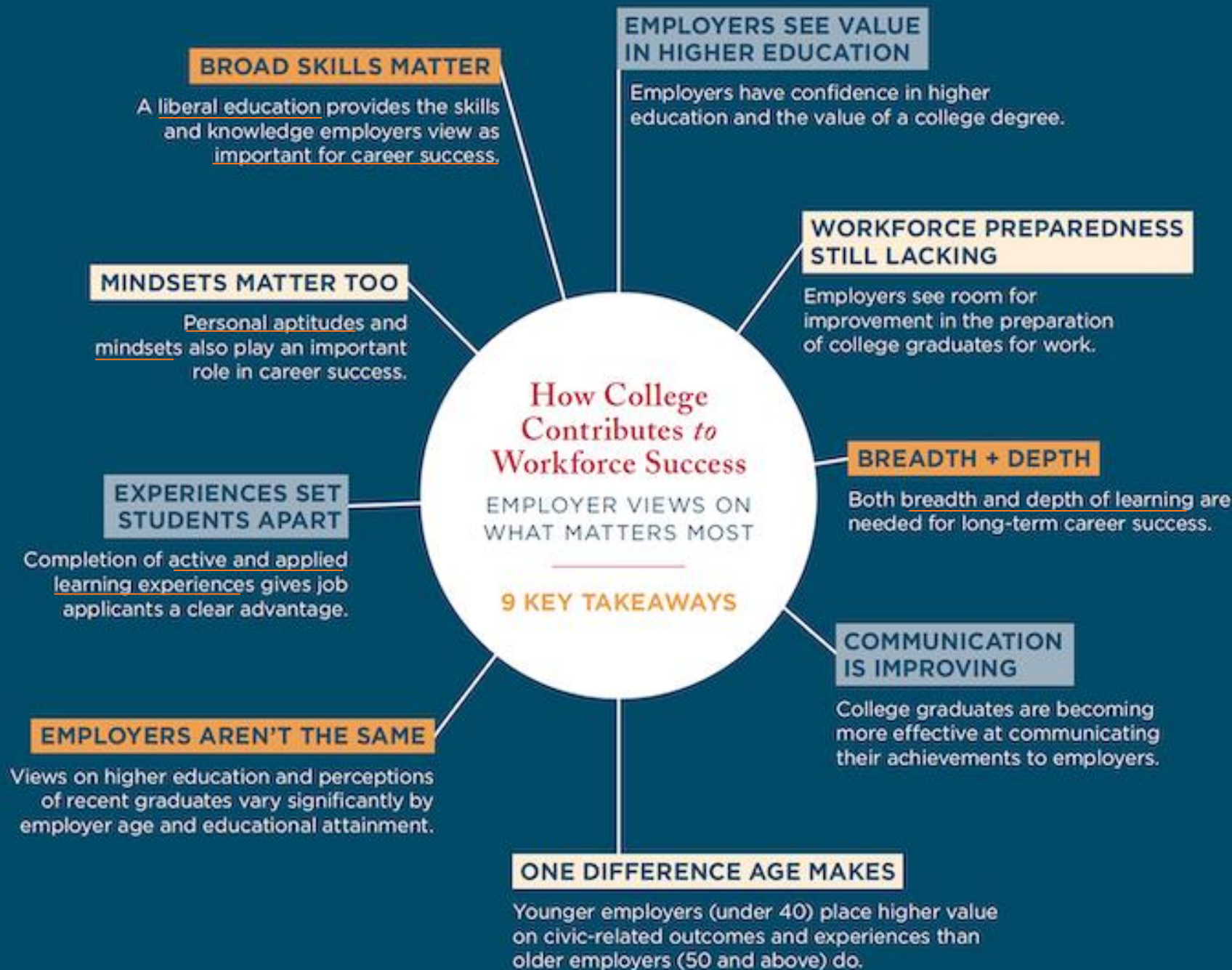
Playground of Wisdom

The Future of General Education: KMUTT Experience

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The Importance of General Education in Higher Education

They Build a Base of Knowledge

- help ensure every student earning a bachelor's degree graduates with a broad base of knowledge.

They Enhance Your Communication Skills

- enhance your ability to communicate (ex. written and oral communications)

They Improve Your Critical Thinking Skills

- the wide breadth of knowledge you can gain in your general education courses will expand your overall understanding of the world and give you more knowledge to work with when applying critical thinking skills later.

They Can Help With Your Career

The Elements of Modern GE Curriculum

Coherent and Continuous:

- The new GE is designed to develop skills and knowledge that prepare students for more complex coursework and includes curricular and co-curricular experiences that culminate in the use of higher-order skills.

Focused on Ways of Thinking:

- Greater emphasis is placed on core skills that enable students to approach a subject, or a problem, from the perspective of an expert in the discipline.

Flexible:

- Allowing students follow their own passions and interests.

Interdisciplinary:

GE is becoming increasingly multidisciplinary, with core courses oriented around big questions or problems that bridge departmental divides.

Scaffolded

This refers to the process of weaving general education throughout the undergraduate experience.

The Elements of Modern GE Curriculum

Includes Civic Engagement and Professional Development:

GE programs help students become better communicators, ethical thinkers, and good citizens.

Incorporates High-impact Practices:

Diversity of learning and teaching approaches apply for GE courses such as first year experiences, internships, capstone courses, undergraduate research, service learning, community-based learning etc.



What should be concerned in GE Design?

KMUTT GE Experience

KMUTT
GEN-QE

21st Century
Learning Skills

- Integrated Learning Management
- Interaction Learning Through Action
- Community of Practice: CoP

HUMANIZATION

OUTCOME-BASED
EDUCATION

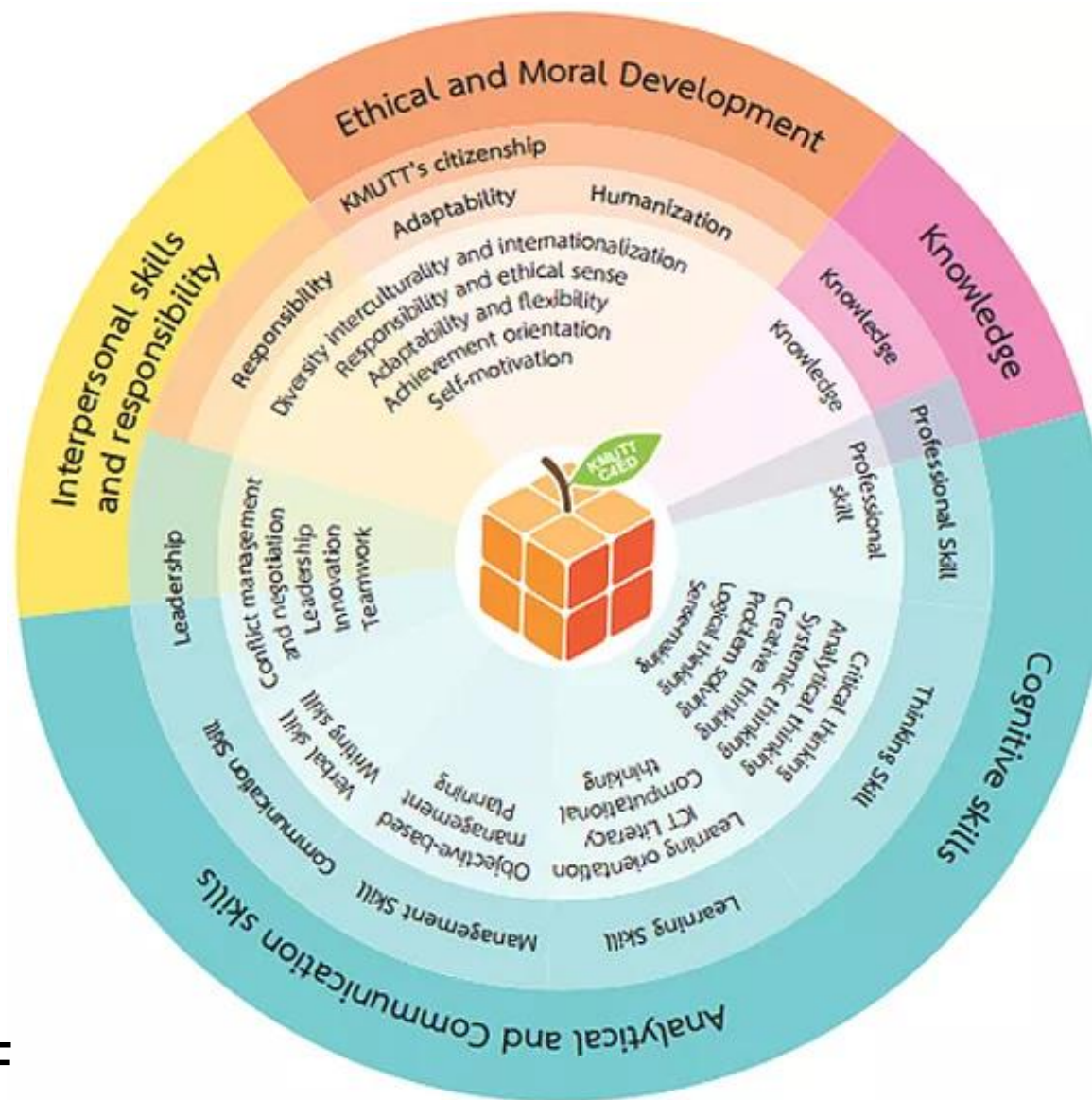
KMUTT
STUDENT QE

SOCIAL CHANGE AGENT

Value

Potential and
Competent

Leadership



KMUTT Student QF

<https://www.c4ed.kmutt.ac.th/kmutt-qf>

KEY CONCEPT

- Outcome-based Course Design
- Integration Concept
- Active Learning
- Teacher as FA
- Authentic Assessment

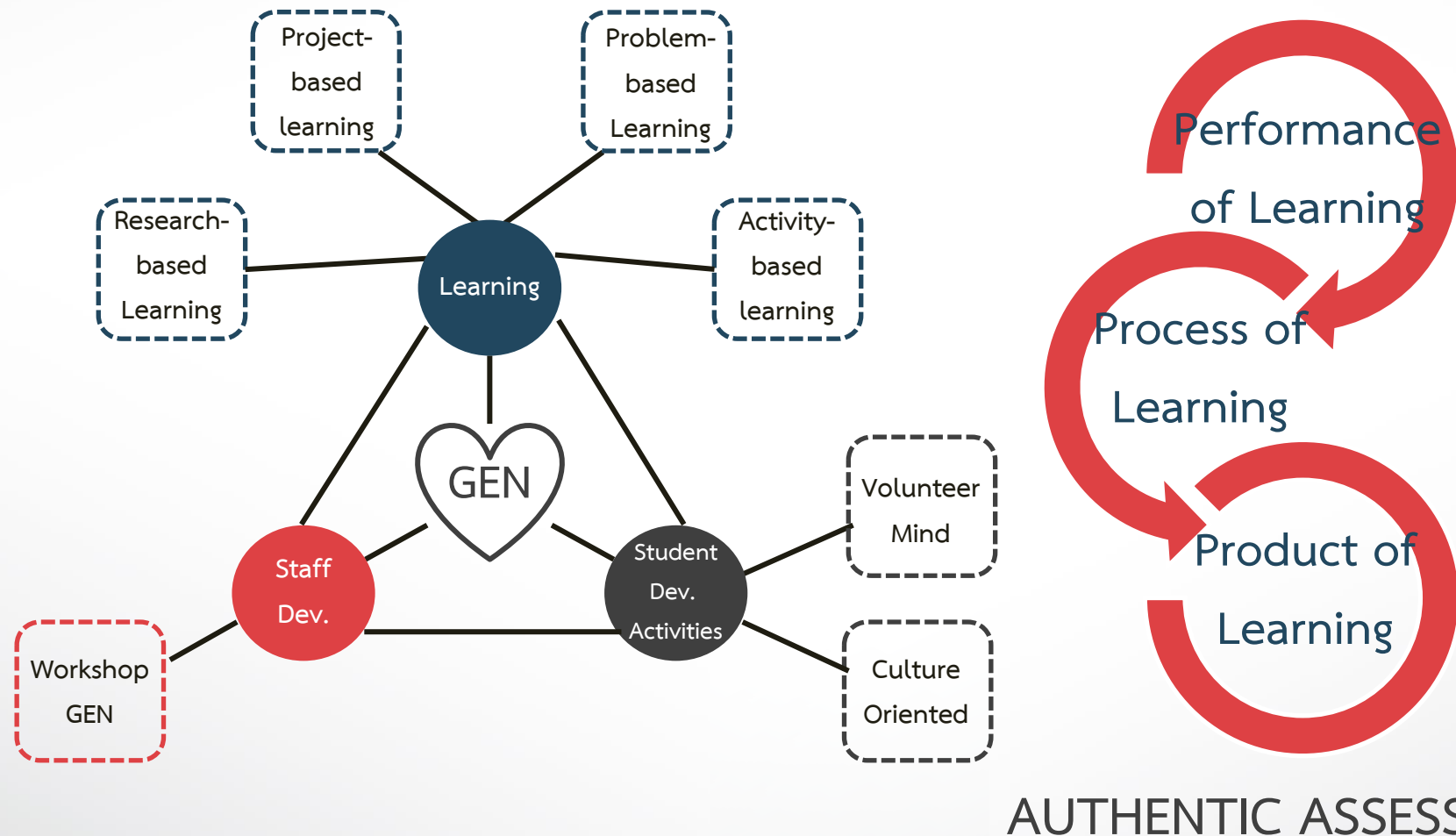
INTEGRATION CONCEPT

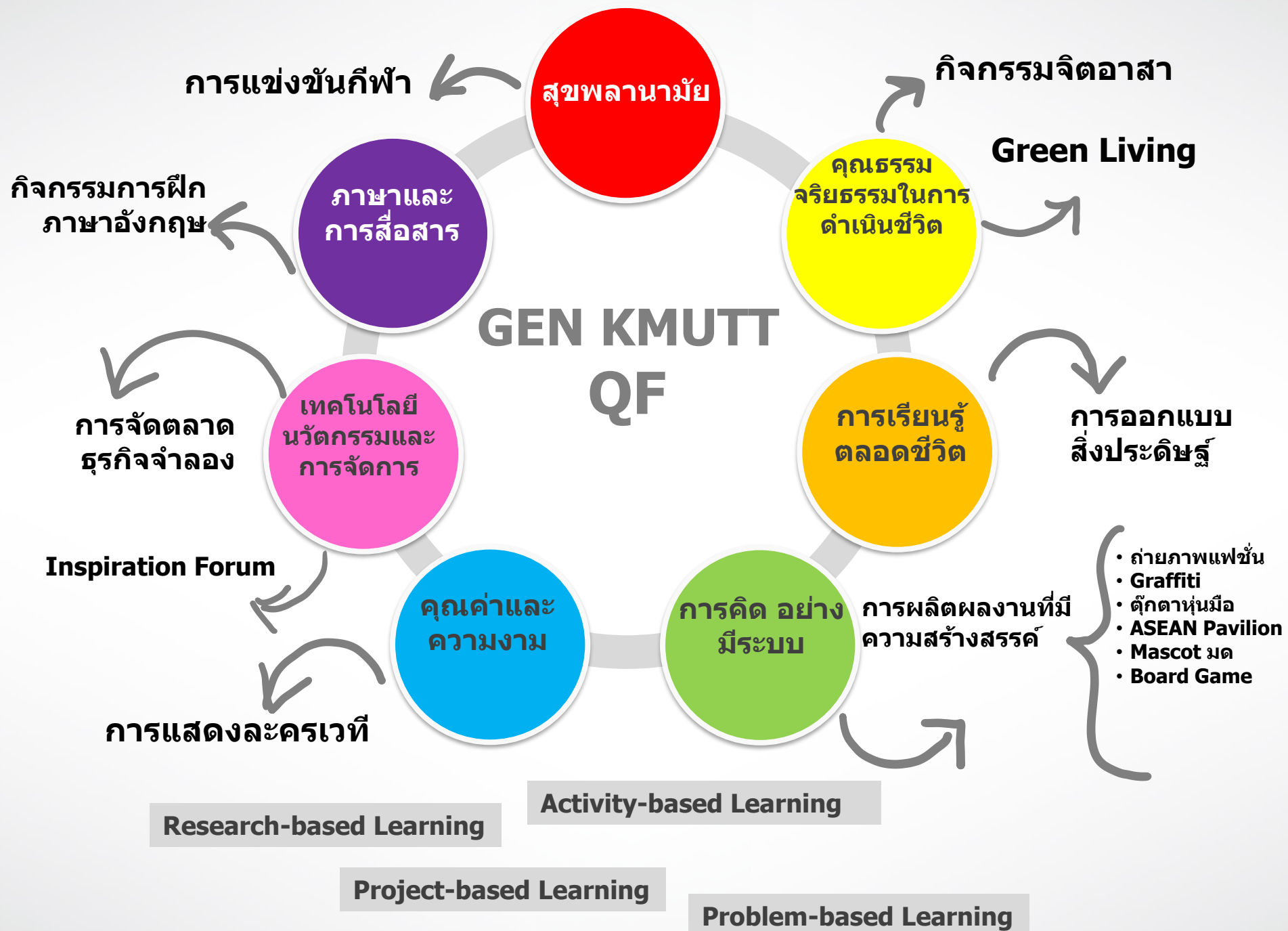
"เนื้อหาความรู้" ระหว่างศาสตร์ต่าง ๆ

"ความรู้" และ "กระบวนการเรียนรู้"

"สิ่งที่เรียนรู้" กับ "ชีวิตประจำวัน"

"ทีมอาจารย์ผู้สอน" จากหลากหลายสาขาวิชา







Redesign KMUTT GE Program

แนวคิดในการออกแบบ

การศึกษาทั่วไปที่มุ่งพัฒนานักศึกษาให้เป็นมนุษย์ที่สามารถดำรงชีวิตในโลกยุคปัจจุบันได้ โดยมีทักษะการคิด ทักษะการแก้ปัญหา และการรู้เท่าทันดิจิทัลเป็นพื้นฐาน มีความรู้และความสามารถซึ่งนำไปสู่การพัฒนาตนเองเพื่อสร้างตัวตน อยู่ร่วมกับผู้อื่นในสังคม และรับมือกับความพลิกผันของสถานการณ์โลกได้

Focus: Self & Society & Global

**OBEM & Micro-credential Design
& Modularity & Hybrid Learning**

Integration: Professional Education & General Education

Draft Idea

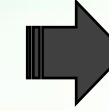
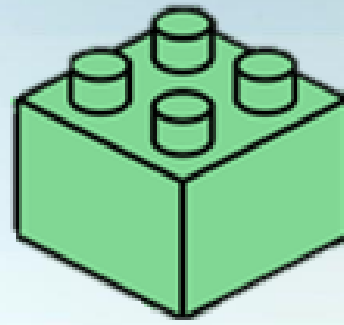


***New Framework
GEN-ED***

Example:

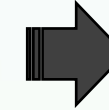
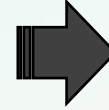
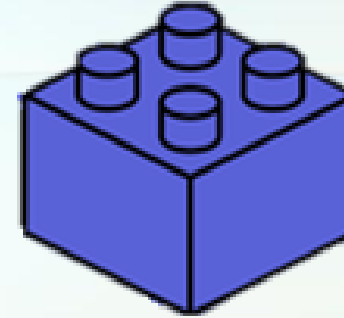
Interpersonal

Communication



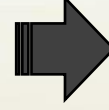
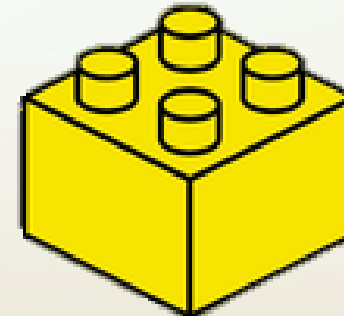
- Send messages
- Receive messages
- Create messages
- Choose messages and channels

Collaboration



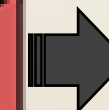
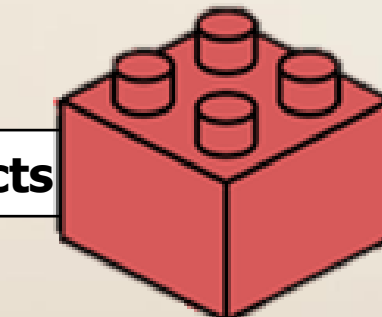
- Set common goal and planning
- Acknowledge member's
- Encourage participation
- Work towards achieve goals

Leadership

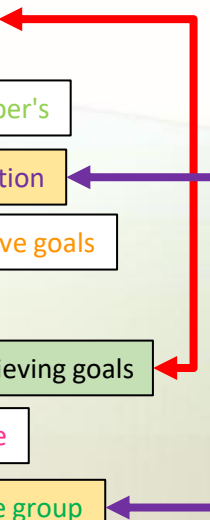


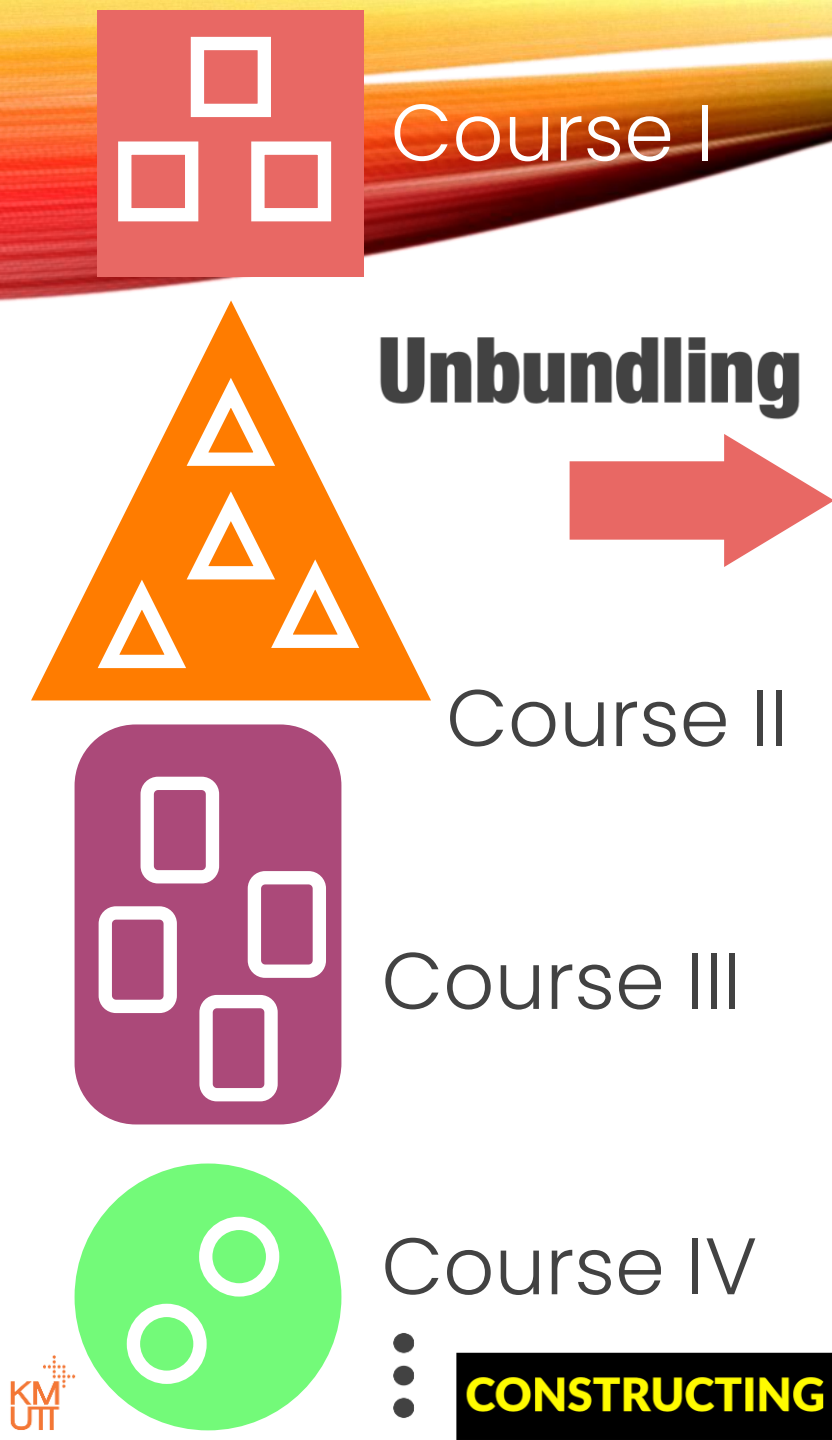
- Navigate towards achieving goals
- Create social influence
- Mobilize people to the group
- Choose leadership style

Resolving Conflicts

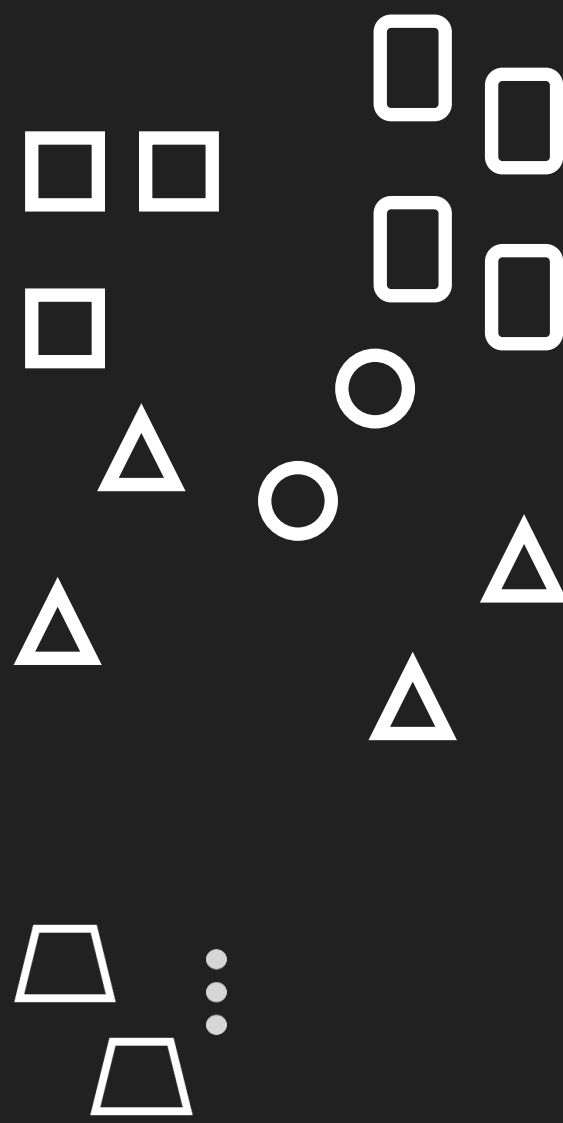


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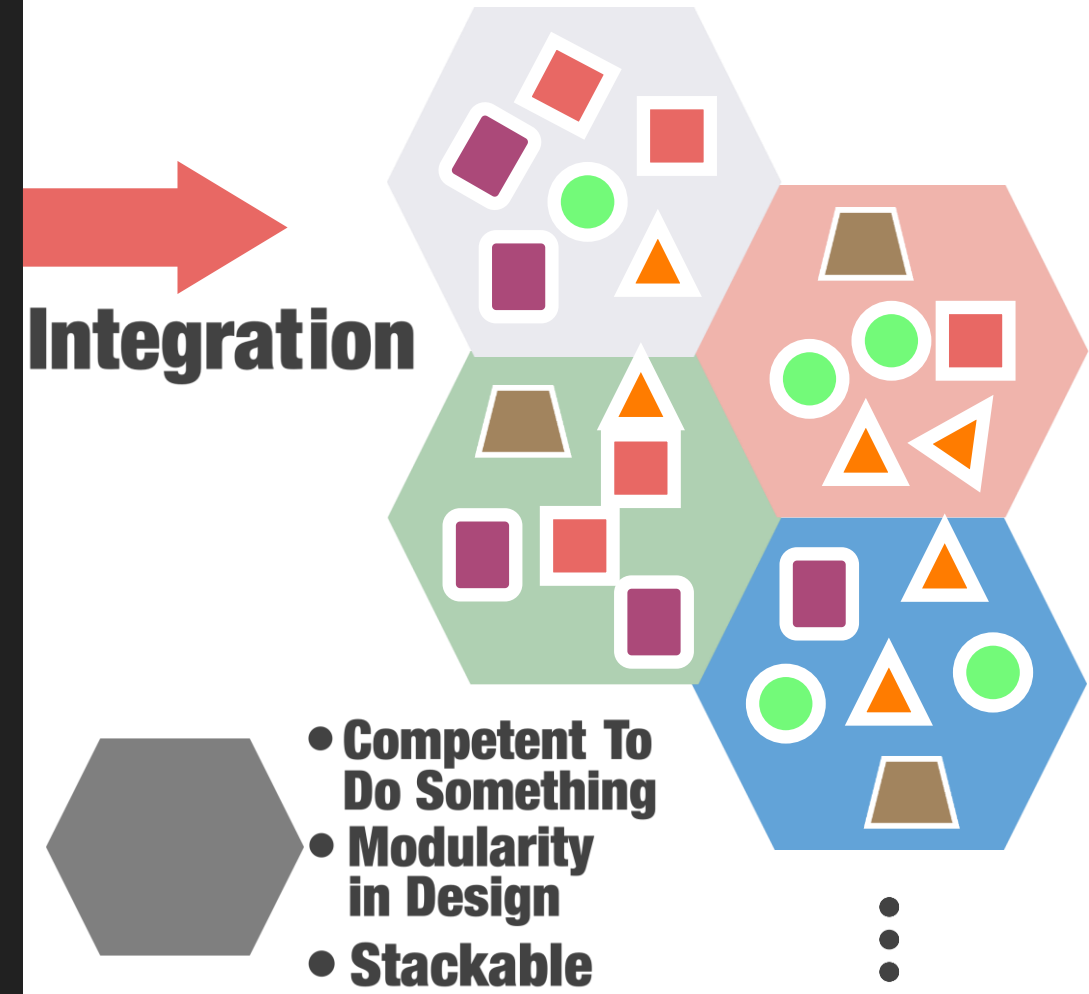
OBEM - TYPE I



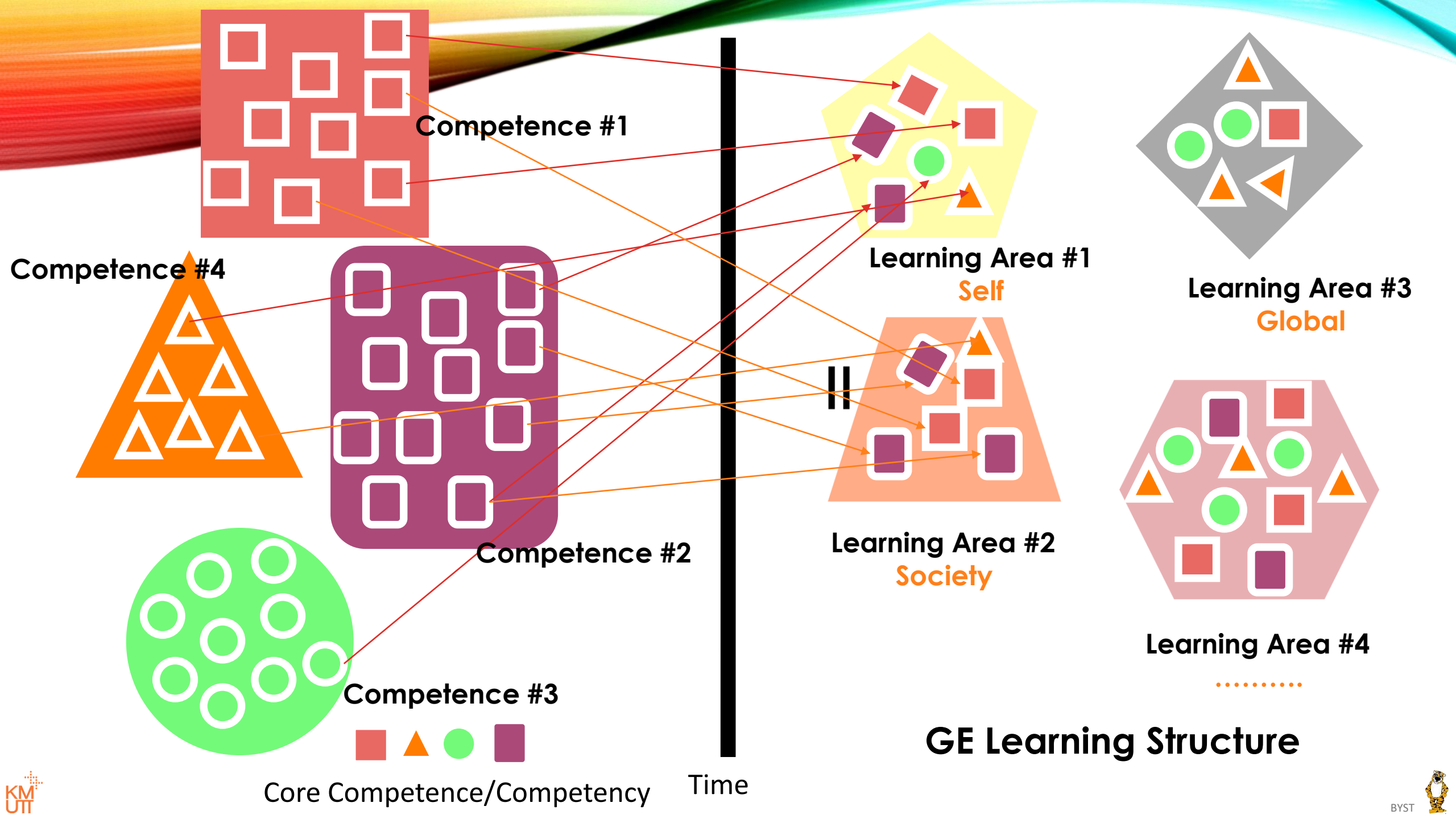
CONSTRUCTING KNOWLEDGE

REinventing Curriculum

OBEM - TYPE II



CONSTRUCTING COMPETENCE



Micro Credentials



www.4lifelonglearning.org

Show us what you can. Move on when ready.



<https://www.facebook.com/kmutt4life>
<https://www.4lifelonglearning.org/>



Q & A

Thank you