

Reinforcing Non-University Sector at the Tertiary Level in Engineering and Technology to Support Thailand Sustainable Smart Industry

Co-funded by the Erasmus+ Programme of the European Union



Coaching and Mentoring Skills Development

Objectives

This module aims at developing the following competences:

- 1. Use coaching and mentoring to help others solve problems of professional practice.
- 2. Integrate coaching and mentoring systematically to solve ill-defined problems of professional practice.

Learning Outcomes

Upon the completion of this module, the trainees will be able to:

- 1. Show understanding of the difference between coaching and mentoring and the ways in which approaches vary depending on the context.
- 2. Demonstrate a critical awareness of different models of coaching and mentoring.
- 3. Assess accurately the professional strengths and needs of an individual.
- 4. Apply in practice situations the separate skills of listening, questioning, constructive challenging, goal-setting and trust-building
- 5. Select and combine appropriately relevant coaching and mentoring skills to enable others to solve problems of professional practice.
- 6. Review, evaluate and improve own performance as coach and mentor.

Prerequisite: None

Outline:

- Introduction to Coaching and Mentoring
 - o Meanings and definitions associated with coaching and to mentoring
 - \circ $\;$ Purposes and limitations of coaching and of mentoring in different contexts
- Models of and approaches to coaching and mentoring, for example,
 - The GROW Model.
 - o Building trust
 - Establishing expectations and ground rules
 - Agreeing the scope of the interaction
 - o Utilising tools and strategies to move the coaching forward
 - Closing and planning next steps
- Identifying the professional strengths and needs of a mentee
 - Flexibility and creativity as a coach and mentor in response to changing circumstances and contexts
 - Identifying appropriate models of practice as a coach and mentor for specific individuals and contexts

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- Pair and group simulations of coaching and mentoring skills including listening, questioning, constructive challenging, goal-setting and trust-building
- Pair and group simulations of coaching and mentoring skills focusing on case study contexts.
- Using reflective practice to monitor and assess professional practice as a coach and mentor as an individual and within a group.

Learning Activities:

- Short lectures
- Class and group discussion
- Group work
- Video Analysis
- Games
- Oral presentation
- Case study review
- Video analysis
- Role play
- Peer feedback
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Time Distribution and Study Load:

- Training: 15 hours
- Coaching: 30 hours
- Study and Assignment Preparation: 80 hours

Assessments:

- Group presentations
- Minute papers
- Role play
- Peer Assessment
- Group discussions
- Poster Creation
- Concept mapping
- Analysis of case studies
- Reflective Journal

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