

Lesson Plans

IO2: Unit 3 – Critical Thinking

Notes:

- For all subunits, you will need a computer/laptop, a connection to Internet and a projector, as PowerPoint presentations will be used on all of them;
- When you use the expository method, try to always engage learners on the topic by asking them questions on the information presented (previous knowledge on it, personal examples, others' experiences, etc.).

Time	Training content description	Didactical Method	Materials used
Subunit 3.1.1 – Fundamentals of Critical Thinking (CT)			
3h 30m	Slides 1-3 – Presentation of the topic. Ask learners' about their knowledge on it (10 min) <ul style="list-style-type: none"> • Slides 4-6 – Explanation of what is CT (10 min) • Slide 7 – Video with an example of CT [1 min] and discussion about it (10 min) • Slide 8 – Writing task – Definition of CT (10 min) • Slides 9-10 – Presentation of the characteristics of Critical Thinkers (5 min) • Slide 11 – Video on Critical Thinkers [2 min] and discussion about it (10 min) • Slides 12-17 – Further explanation of what is CT (15 min) • Slide 18 – Video on CT [2 min] and questioning about personal examples (10 min) • Slides 19-20 – Explanation of the importance of CT (5 min) • Slide 21 – Video on the importance of CT [3 min] and discussion about it (10 min) • Slide 22 – Conclusion (5 min) • Slide 23 – Self-assessment (30 min) • Slide 29 – Furter websites' readings (30 min) and further videos (20 min) Activity „Start Thinking Critically“ [handout] (30 min)	Expository/Dialogue Video/Discussion Individual Writing Self-assessment Inquiry	CreO IO2 Subunit 3.1.1 Fundamentals of Critical Thinking (PPT) CreO IO2 Unit 3.1.1 Start Thinking Critically (Word)

Subunit 3.1.2 – Thinking Styles (TSs)

2h	<ul style="list-style-type: none"> Slides 1-3 – Presentation of the topic. Ask learners’ about their knowledge on it (10 min) Slides 4-19 – Explanation of the five TSs by Robert Bramson(20 min) Slide 20 – Video on the Whole Brain Thinking Model [4 min] and discussion about it (15 min) Slides 21-22 – Explanation of the importance of TSs at work (5 min) Slide 23 – Writing task – How to deal with colleagues with different TSs (15 min) Slides 24-26 – Final tips on TSs (10 min) Slide 27 – Self-assessment (20 min) Slide 29 – Furter websites’ readings (10 min) and further videos (15 min) 	<p>Expository/Dialogue</p> <p>Video/Discussion</p> <p>Individual Writing</p> <p>Self-assessment</p>	<p>CreO IO2 Subunit 3.1.2 Thinking Styles (PPT)</p>
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Subunit 3.1.3 – Overcoming Obstacles to Critical Thinking

3h	<ul style="list-style-type: none"> Slides 1-3 – Presentation of the topic. Ask learners’ about their knowledge on it (10 min) Slide 4 – Video with case study on overcoming an obstacle using CT [2 min] and discussion about it (10 min) Slides 5-12 – Explanation of obstacles to CT (30 min) Slide 13 – Writing task - Identifying work barriers to CT and how to overcome them (20 min) Slide 14 – Conclusion (5 min) Slide 15 – Self-assessment (45 min) Slide 17 – Furter websites’ readings (1h) 	<p>Expository/Dialogue</p> <p>Case study</p> <p>Video/Discussion</p> <p>Individual Writing</p> <p>Self-assessment</p>	<p>CreO IO2 Subunit 3.1.3 Overcoming Obstacles to Critical Thinking (PPT)</p>
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Subunit 3.2 – Critical Thinking Methodologies

3h	<ul style="list-style-type: none"> Slides 1-3 – Presentation of the topic. Ask learners’ about their knowledge on it (10 min) Slides 4-10 – Explanation of what is a systemic analysis (15 min) Slide 11 – Video about how to solve a problem [6 min] and discussion about it (15 min) Slide 12 – Presentation of questions to put during a systemic analysis (5 min) Slide 13 – Writing task – Identifying challenges at work and planning of how to overcome them using the system analysis methodology provided (30 min) Slides 14-16 – Explanation of what is idea mapping (5 min) Slide 17 – Presentation of digital tools to create mind maps. Check each of the sites presented on the slide (15 min) Slide 18 – Video about how to brainstorm with mind maps [3 min] and group activity on it (45 min) Slide 20 – Further book reading (30 min) and further videos (10 min) 	<p>Expository/Dialogue</p> <p>Video/Discussion</p> <p>Inquiry Individual Writing</p> <p>Online research</p> <p>Brainstorming</p>	<p>CreO IO2 Subunit 3.2 Critical Thinking Methodologies (PPT)</p> <p>Pens/papers or Whiteboard/markers</p>
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Subunit 3.3 – Practical Activities

3h 30m	<ul style="list-style-type: none"> Slides 1-3 – Presentation of the topic. Ask learners’ about their knowledge on it (10 min) Slides 4-7 – Explanation of CT strategies (15 min) Slide 8 – Group activity on using the given strategies to come out with solutions for issues at work and presentation of groups’ results (30 min) Slides 9-13 – Presentation of online tools on CT. Check the site of each of the tools presented on the slides (30 min) Slide 14 – Activity to strengthen knowledge and skills in one CT online tool at work (30 min) Slide 15 – Activity Ladder of Inference – Video [6 min] and discussion [30 min] Slide 16 – Activity Pro-Pro Chart – Video [3 min] and discussion (30 min) Slide 17 – Activity Brain Teaser – Video [2 min] and research [30 min] Slide 19 – Suggestion of WebQuests on Critical Thinking [5 min] 	<p>Expository/Dialogue</p> <p>Collaborative work</p> <p>Online research</p>	<p>CreO IO2 Subunit 3.3 Practical Activities (PPT)</p>
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