Promoting excellence: capacity building activities embracing the ECSF

Use case:
Career planning curriculum in an academic context

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Post-graduate DL cybersecurity programs
Audience & career guidance objectives

- Newly graduates interested in cybersecurity

- Professionals that pursue a career change

- Professionals looking to advance in a cybersecurity role

Clear view where they are, where they want to be & how to get there

Focused & effective learning

Curriculum design - Focus

Cultivate a lifelong learning mentality

Good understanding of professional aspects
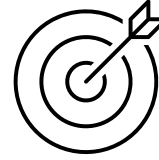
High-degree of personal reflection

Actionable plan for career building/ progression
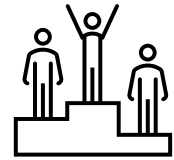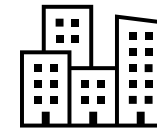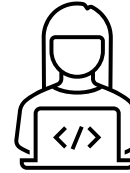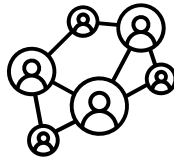
Curriculum thematic learning areas

4 — Cybersecurity competencies evaluation & career planning

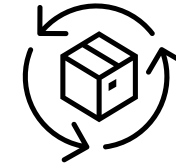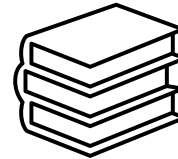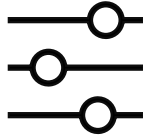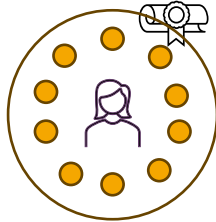**3** — Opportunities to develop skills and knowledge

2 — Professional certifications

1 — Cybersecurity career pathways and competencies

ECSF

Teaching & Learning strategy

Synchronous session
- Lecture to deliver the theoretical part
- Demonstrations
- Brainstorming
- Critical discussion

Guided independent study
- Directed reading
- Research
- Forum discussion
- Practical work & personal reflection
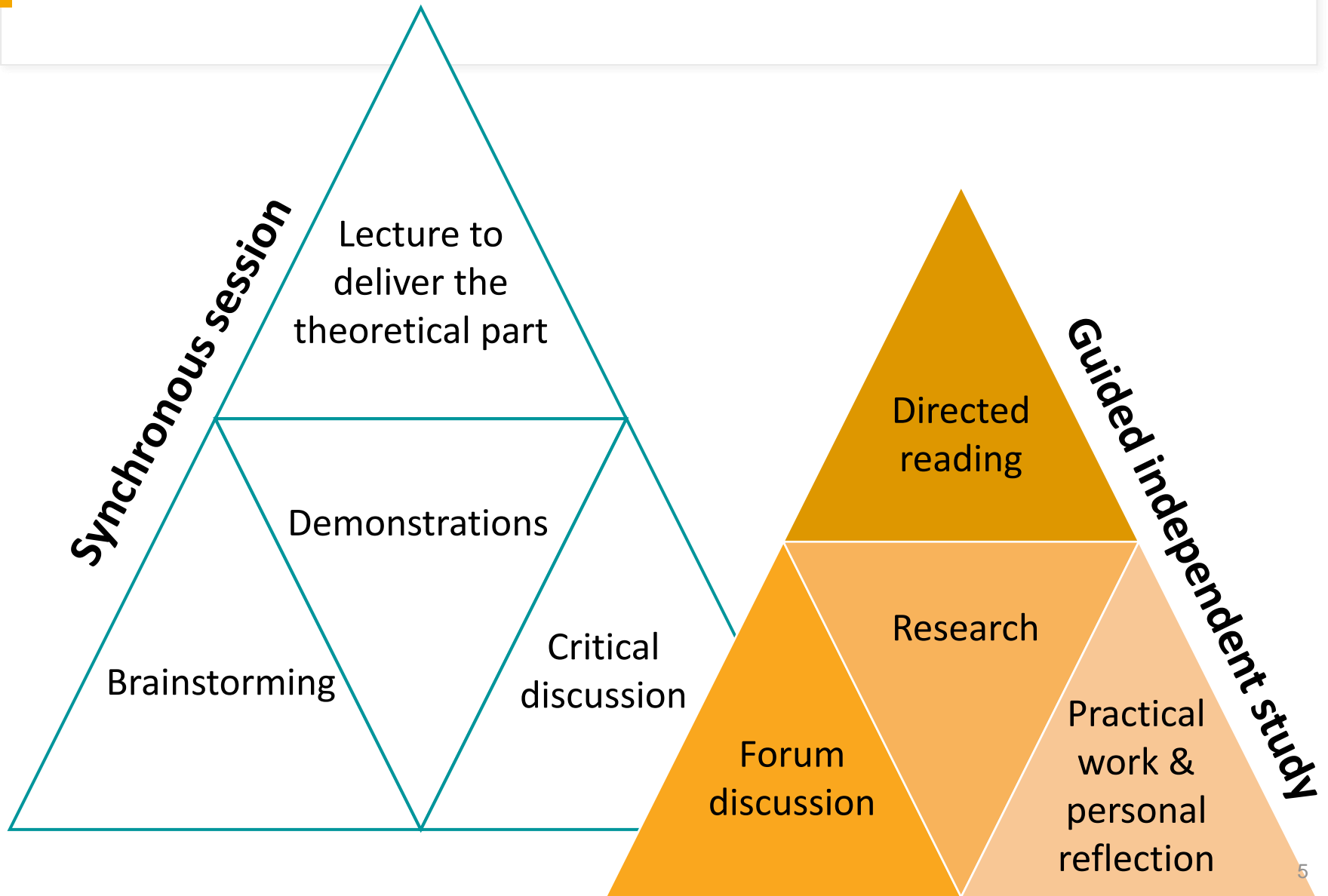
Prior experience with creating a professional development plan

38%   No experience

32%   Own initiative

17%   In the context of workplace

13%   During prior academic studies

Thank you!

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