

# Is it possible to use a military applex to support information literacy in higher military education?

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## Abstract

Advanced Interactive Learning (AIL) as a concept are explored when designing an online information literacy training course for higher military education in the Nordic countries.

Advanced Distributed Learning (ADL) is used, among other things, to create an available learning. (Fletcher, J. D., et al. 2007). However, ADL tends to create a passive learning situation with few opportunities for the student to control his or her learning. AIL is a concept that combines both pedagogical and technological features. It uses personalization to create an active learning environment.

Higher education should strive to create learning that provides for knowledge construction rather than distributing ready-made solutions. Education should challenge the students and make them reflect on their learning. (Ramsden, Paul et al. 2007)

This course uses military applicatory examples (applex) or cases. Applex are built on scenarios from the military context that end with dilemmas. Students are challenged to reflect in order to handle the dilemma. Information literacy, the ability to search and critically evaluate information, is context-related and closely linked to academic subjects but also to the skills and abilities that are required for a certain profession. It is impossible to know what competencies will be needed in the future and therefore it is important to create a learning environment that support critical reflection, collaboration, creativity and innovation. (Barnett, 2004)

In this course, a modular design allow students to create their own learning journey. Combining theoretical knowledge with real world scenarios is used to create an authentic and applicable understanding of information literacy and its' role in both academic and work-based contexts.

At the round table discussion we will demonstrate a part of the course, how the technological and pedagogical framework is used and engage in a dialogue on how AIL can be used.

**Keywords:** Military applex, Advanced Interactive Learning, Information literacy

## Referenser

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