



# **European IT Certification Curriculum Self-Learning Preparatory Materials**

EITC/AI/ARL  
Advanced Reinforcement Learning



This document constitutes European IT Certification curriculum self-learning preparatory material for the EITC/AI/ARL Advanced Reinforcement Learning programme.

This self-learning preparatory material covers requirements of the corresponding EITC certification programme examination. It is intended to facilitate certification programme's participant learning and preparation towards the EITC/AI/ARL Advanced Reinforcement Learning programme examination. The knowledge contained within the material is sufficient to pass the corresponding EITC certification examination in regard to relevant curriculum parts. The document specifies the knowledge and skills that participants of the EITC/AI/ARL Advanced Reinforcement Learning certification programme should have in order to attain the corresponding EITC certificate.

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**EITC/AI/ARL ADVANCED REINFORCEMENT LEARNING DIDACTIC MATERIALS****LESSON: INTRODUCTION****TOPIC: INTRODUCTION TO REINFORCEMENT LEARNING**

This part of the material is currently undergoing an update and will be republished shortly.

**EITC/AI/ARL ADVANCED REINFORCEMENT LEARNING DIDACTIC MATERIALS****LESSON: TRADEOFF BETWEEN EXPLORATION AND EXPLOITATION****TOPIC: EXPLORATION AND EXPLOITATION**

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