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FRAUNHOFER CENTER FOR MARITIME LOGISTICS AND SERVICES CML

MALITUP
MACHINE LEARNING IN THEORY AND PRACTICE

M. Sc. Tina Scheidweiler, M. Sc. Marvin Kastner, Dipl.-Wirtsch.-Ing. Univ. Hans-Christoph Burmeister
Group ‚Sea Traffic and Nautical Solutions'

INTRODUCTION

Increasing digitalization, rapid developments of machine learning and artificial intelligence as well as exponentially growing **accumulation of data** and automisation lead to new jobs in the areas of IT, data science and research. Likewise in the field of (maritime) logistics, **digitalization is becoming increasingly important**, resulting in an ever-increasing demand for trained personnel in the field of machine learning. One facilitator of maritime digitalization was the introduction of the **Automated Identification System**, which opened up a number of possibilities using machine learning in the maritime sector.

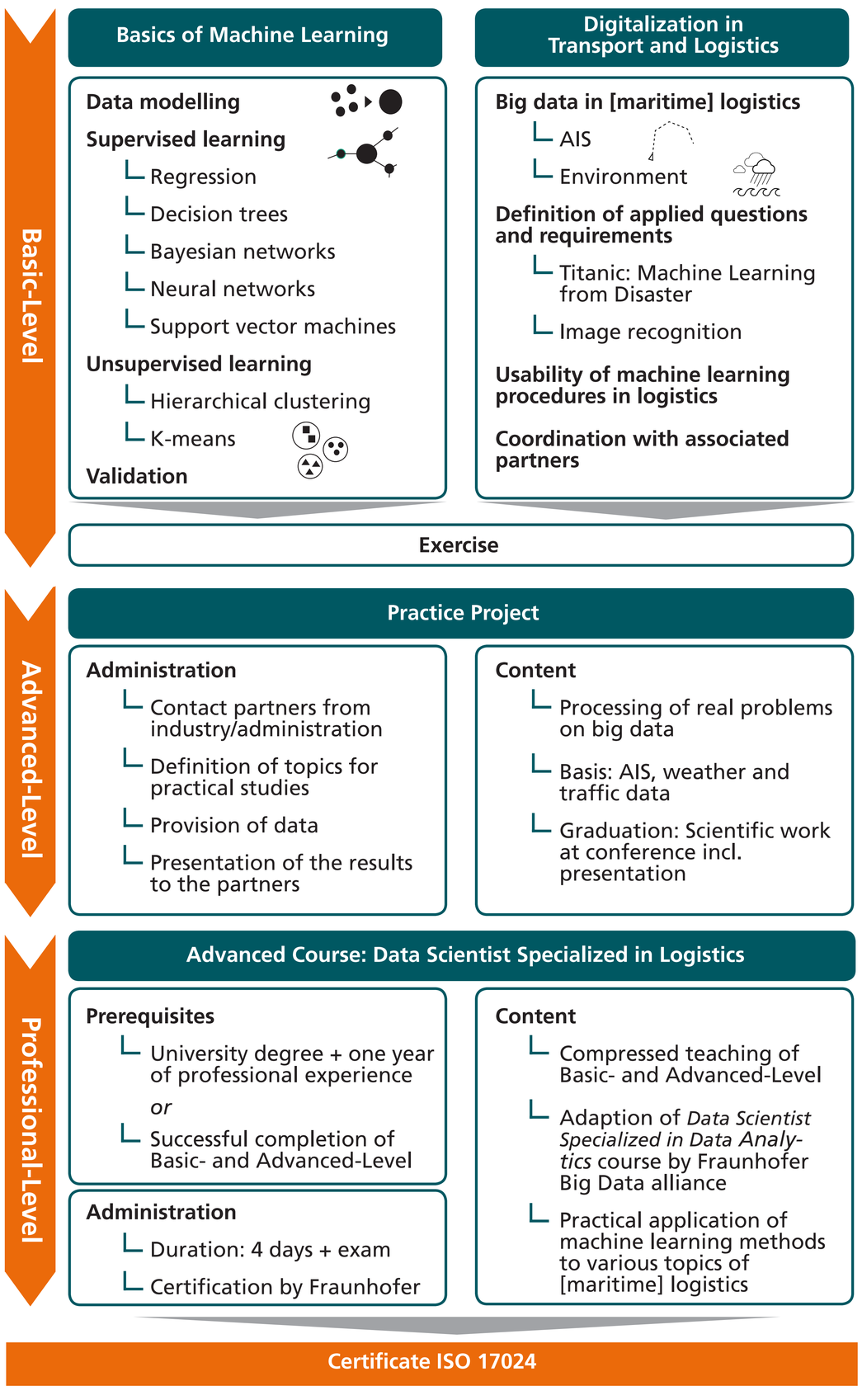
OBJECTIVE

The Institutes of Maritime Logistics and Software Technology Systems of Hamburg University of Technology and Fraunhofer CML intend to develop and set up a **training course** entitled „Machine Learning in Theory and Practice". The aim of the course is to provide master's students of Logistics with an additional permanent **academic offer in the field of machine learning**. The methodological and content-related focus is on handling both static and incrementally growing large amounts of data, their classification and correlation as well as the handling of data uncertainties.

BASIC CONDITIONS

- Funded by: Federal Ministry of Education and Research
- Project Management: German Aerospace Center (DLR)
- Project duration: 2017 - 2019

STRUCTURE



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IN COLLABORATION BETWEEN:

Fraunhofer CML

TUHH Technische Universität Hamburg

GEFÖRDERT VOM

Bundesministerium für Bildung und Forschung