

Joint Master's program Biomedical Engineering

X4M 2350 Artificial Intelligence	Lecture, 2 SWS – only offered during winter semester
Workload:	see related module
Credit-points:	3
Lecturer:	Achim Schweikard
Language:	English
Curriculum:	Master's program Biomedical Engineering, 2nd Semester
Prerequisites according to examination regulations	None
Recommended prerequisites:	None
Learning outcomes:	After attending the lecture students have detailed knowledge of machine learning
Content:	<p>Emphasis in following order:</p> <ul style="list-style-type: none"> • Machine learning • Classification • Prediction • Support vector machines • Regression
Literature:	P. Norvig, S. Russell: Künstliche Intelligenz – München: Pearson 2004
Examination:	Oral examination
Teaching methods:	LCD-projector