



Universitetet  
i Stavanger

FACULTY OF SCIENCE AND TECHNOLOGY

## MASTER'S THESIS

Study programme/specialisation: <b>Petroleum Engineering</b>	Spring , semester, 2019  Open
Author: <b>Peyman Kor</b>	<b><i>peymankor</i></b> (signature of author)
Programme coordinator:  Supervisor(s): <b>Professor Reidar B. Bratvold, Dr. Aojie Hong</b>	
Title of master's thesis: <b>Decision-Driven Data Analytics for Well Placement Optimization in Field Development Scenario - Powered by Machine Learning</b>	
Credits: 30 ECT	
Keywords: Decision-Machine Learning- Data Analytics-Value of Information	Number of pages: 80  +supplemental material/other: Front Page  Stavanger, June 2019.