

**REQUEST FOR APPROVAL OF MASTER'S THESIS TOPIC**
**PERSONAL DATA**

Name NGUYEN XUAN BINH	Student number 887799
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**DETAILS OF STUDIES**

Master's programme Computer, Communication and Information Sciences	Current number of credits countable towards master's degree 65
<b>Major and minor</b> (check relevant box to indicate your master's thesis research field)	
<input type="checkbox"/> Major: Machine Learning, Data Science and Artificial Intelligence	
<input checked="" type="checkbox"/> Minor *: Mechanical Engineering	
<p>Students may apply for a topic for their master's thesis earliest when the bachelor's degree is completed. The deadline for the master's thesis shall be agreed upon between the thesis supervisor and the student. The Master's thesis topic is valid for one year from the date of approval. However, the extent of the master's thesis is 30 credits, which is equivalent of six months of fulltime studies. The grade is affected if the thesis process significantly exceeds six months or other agreed deadlines. Please see the Guidelines for master's thesis evaluation.</p> <p>* <b>On reasonable grounds</b>, the school may also grant permission for the thesis to be written on a topic related to the minor.</p>	

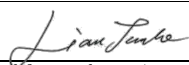

**DETAILS OF MASTER'S THESIS**

Topic (written in the language of the thesis)  Machine learning guided multiscale modeling of materials for hydrogen storage and transportation	
Supervisor (name) Junhe Lian	Advisor (name, degree, place of employment, e-mail/telephone number) Zinan Li, M.Sc. Aalto University, zinan.li@aalto.fi / +358504768015
Starting time and planned submission time of your master's thesis (month/year)  3    24    9    24 ____/____ - ____/____	Further details, if the thesis process significantly exceeds six months

**SIGNATURE OF APPLICANT**

Date 11/02/2024	Signature 
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**SIGNATURE OF SUPERVISOR**

Date 14.02.2024	Signature 
Date 14.2.2024	Signature of the professor in major, if the supervisor of the thesis is other than a professor of the major 

**DECISION OF DEGREE PROGRAMME COMMITTEE**

<input type="checkbox"/> Topic approved		<input type="checkbox"/> Topic not approved (extract from the minutes enclosed)	
Date	Signature		

Please attach the form in eAge to the application "Approval of the master's thesis topic, supervisor, advisor and language" or send the form by e-mail to [studentservices@aalto.fi](mailto:studentservices@aalto.fi).