

**From:** [noreply@wsu.edu](mailto:noreply@wsu.edu)  
**To:** [curriculum.submit](#)  
**Subject:** 615248 Engineering and Computer Science WSU-V Requirements Revise - Revise or Drop Graduate Plan  
**Date:** Monday, October 26, 2020 2:52:18 PM  
**Attachments:** [2020.10.26.14.49.15.91.FormData.html](#)  
[2020.10.26.14.49.14.69.currentCatalogFile Revised Graduate Requirements Submission.docx](#)

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Dave Kim has submitted a request for a major curricular change. His/her email address is: kimd@wsu.edu.

**Requested change:** Revise or Drop Graduate Plan

**Degree:** M.S. in Mechanical Engineering

**Title:**

**Requested Effective Date:** Fall 2021

Revise plan requirement: Yes

**Dean:** Field, David - Assoc Dean - VCEA - Grad,

**Chair:** Zhao, Xinghui – Director – Engineering and Computer Science Vancouver,

\_\_\_\_\_  
Catalog Subcommittee  
Approval Date

\_\_\_\_\_  
AAC, PHSC, or GSC  
Approval Date

\_\_\_\_\_  
Faculty Senate  
Approval Date

**From:** [Zhao, Xinghui](#)  
**To:** [curriculum.submit](#)  
**Cc:** [Field, Dave](#)  
**Subject:** Re: 615248 Engineering and Computer Science WSU-V Requirements Revise - Revise or Drop Graduate Plan  
**Date:** Monday, October 26, 2020 3:04:10 PM

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1. I approve this proposal in its current form.

Thanks,

Xinghui

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Xinghui Zhao  
Director and Associate Professor  
School of Engineering and Computer Science  
Washington State University Vancouver  
14204 NE Salmon Creek Ave.  
Vancouver, WA 98686

Tel: (360) 546-9110  
Fax: (360) 546-9438

On Oct 26, 2020, at 2:49 PM, [curriculum.submit@wsu.edu](mailto:curriculum.submit@wsu.edu) wrote:

Zhao, Xinghui – Director – Engineering and Computer Science Vancouver,  
Field, David - Assoc Dean - VCEA - Grad,  
Dave Kim has submitted a request for a major curricular change.

**Requested change:** Revise or Drop Graduate Plan

**Degree:** M.S. in Mechanical Engineering

**Title:**

**Requested Effective Date:** Fall 2021

Revise plan requirement: Yes

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Both Chair and Dean approval is required to complete the submission process. Please indicate that you have reviewed the proposal by highlighting one of the statements below and **reply all** to this email. ([curriculum.submit@wsu.edu](mailto:curriculum.submit@wsu.edu).) [Details of major change requested can be found in the attached supplemental documentation]

**From:** [Field, Dave](#)  
**To:** [Zhao, Xinghui](#); [curriculum.submit](#)  
**Subject:** Re: 615248 Engineering and Computer Science WSU-V Requirements Revise - Revise or Drop Graduate Plan  
**Date:** Monday, October 26, 2020 4:30:44 PM

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I also approve this proposal.

Dave

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**From:** Zhao, Xinghui <x.zhao@wsu.edu>  
**Sent:** Monday, October 26, 2020 3:04 PM  
**To:** curriculum.submit <curriculum.submit@wsu.edu>  
**Cc:** Field, Dave <dfield@wsu.edu>  
**Subject:** Re: 615248 Engineering and Computer Science WSU-V Requirements Revise - Revise or Drop Graduate Plan

1. I approve this proposal in its current form.

Thanks,

Xinghui

-----  
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**Degree:** M.S. in Mechanical Engineering  
**Title:**  
**Requested Effective Date:** Fall 2021  
Revise plan requirement: Yes

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Both Chair and Dean approval is required to complete the submission process. Please indicate that you have reviewed the proposal by highlighting one of the statements below and **reply all** to this email.

## **Revised Graduate Requirements Submission**

Submitted by: Graduate Studies Committee (Dr. Linda Chen and Dr. Jong-Hoon Kim)  
Mechanical Engineering Program  
School of Engineering and Computer Science  
Washington State University Vancouver

Submission Date: October 26, 2020

### **a. Existing Requirements**

The Master of Science in Mechanical Engineering is a thesis-option program and requires a minimum of 30 credit hours. This includes 21 hours of graded coursework beyond the bachelor's plus a minimum of 4 thesis credits. Students present their research results to the faculty at the end of their last semester. The master's degree is awarded after approvals of the research by the student's advisory committee.

The thesis-option program must contain:

1. A minimum of 21 credit hours of graded coursework of which:
  - At least 15 credit hours must be at the MECH 500-level,
  - MECH 501 is required (3 credit hours),
  - Six credit hours of additional courses as approved by the student's advisor.
2. A minimum of four credit hours of MECH 700 (thesis credits).

These requirements add up to 25 credits. The Graduate School requires a minimum of 30 total credit hours for an MS degree. The remaining five credits can be additional MECH 700 thesis credits or 500-level Mech courses. Up to 50 percent of the program of study can be conjoint MECH 400/500-level courses.

### **b. Revised plan**

The Master of Science in Mechanical Engineering is a thesis-option program and requires a minimum of 30 credit hours. This includes 21 hours of graded coursework beyond the bachelor's plus a minimum of 4 thesis credits. Students present their research

results to the faculty at the end of their last semester. The master's degree is awarded after approvals of the research by the student's advisory committee.

The thesis-option program must contain:

3. A minimum of 21 credit hours of graded coursework of which:
  - At least 15 credit hours must be at the MECH 500-level,
  - ~~MECH 501 is required (3 credit hours),~~
  - Six credit hours of additional courses as approved by the student's advisor.
4. A minimum of four credit hours of MECH 700 (thesis credits).

These requirements add up to 25 credits. The Graduate School requires a minimum of 30 total credit hours for an MS degree. The remaining five credits can be additional MECH 700 thesis credits or 500-level Mech courses. Up to 50 percent of the program of study can be conjoint MECH 400/500-level courses.

**c. CIP code:** 14.1901