UNLV Graduate College 2024-2025 Catalog

**PLAN OF STUDY - Part II**

# **Doctor of Philosophy - Mechanical Engineering - Post-Bachelor’s**

Complete this form and upload it into the Plan of Study – Part I available in your [Grad Rebel Gateway](https://gradrebelgateway.my.site.com/) student portal on the Forms tab under Required Forms. Once submitted, the form will route electronically for signatures. Upon approval by the Graduate College, the status of your form will be updated in the Grad Rebel Gateway.

Refer to the [2024-25 Graduate Catalog](https://catalog.unlv.edu/preview_program.php?catoid=48&poid=13571) for degree requirements.

## COURSE REQUIREMENTS

### Required Courses – Credits: 18

**Complete 18 credits from any Mechanical Engineering 600- or 700-level courses.**

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

### Elective Courses – Credits: 9

**Complete 9 credits of 600- or 700-level coursework from within the College of Engineering. Courses from outside the College of Engineering may be taken with advisor approval.**

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

### Independent Study– Credits: 3

**Students are required to take 3 credits of Independent Study**

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ME 791 |  |  |  |  |  |  |  |

### Design Project– Credits: 3

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR*(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ME 796 |  |  |  |  |  |  |  |

## After successfully completing the requirements above, students are eligible to earn the Master of Science in Engineering - Mechanical Engineering

### Elective Courses – Credits: 12

**Complete 12 credits of 600- or 700-level coursework from within the College of Engineering. Courses from outside the College of Engineering may be taken with advisor approval.**

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

### Dissertation – Credits: 18

| COURSE*(Prefix & #)* | CREDITS | GRADE*(if completed)* | SEMESTER/YEAR *(Taken/anticipated)* | COURSE *(Substitution)* | CREDITS*(Substitution)* | GRADE*(Substitution)* | INSTITUTION*(Substitution)* |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ME 799 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

## TOTAL CREDITS       Minimum credits required for graduation = 63

## GRADUATION POLICIES

* A minimum of 50 percent of the degree program must be 700-level courses excluding thesis, dissertation, or professional/scholarly paper. Individual departments may require more than the Graduate College minimum.
* Courses used to fulfill requirements for one degree may not be used toward another degree.
* A candidate for an advanced degree or graduate certificate must have a minimum Graduate Program Grade Point Average of 3.00 to be eligible to graduate or receive the certificate.
* Refer to the [Thesis and Dissertation Format and Submission Guidelines](https://www.unlv.edu/graduatecollege/thesis) webpage for a breakdown of requirements.
* Refer to the [Graduate Catalog](https://catalog.unlv.edu/preview_program.php?catoid=48&poid=13571) for all Academic, Transfer Credit, and program-related policies and requirements.