The program provides the doctorate students with knowledge on & utilization of significant advances in science and technology which serve as extensive resources to improve the quality of human existence. If further prepares the students to pursue environmental preservation and protection.

<table>
<thead>
<tr>
<th>ADVANCED FOUNDATION COURSES</th>
<th>Rating</th>
<th>Unit</th>
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<tbody>
<tr>
<td>18 credit units</td>
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- AEF 6001. Advanced Philosophical Foundations
- AEF 6002. Theory Development in Education Studies
- AEF 6003. Qualitative Research Methods in Education
- AEF 6004. Quantitative Research Methods in Education
- AEF 6005. Trends & Issues in the Disciplines
- AEF 6006. Concepts and Problems in Environmental Management

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<th>MAJOR COURSES</th>
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<tr>
<td>24 credit units</td>
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- SE 6007. Comparative Education in Science and Technology
- SE 6008. Biotechnology in Education
- SE 6009. Biophysics in Education
- SE 6010. Environmental Chemistry in Education
- SE 6011. Aquatic Biology
- SE 6012. Innovative Strategies in Teaching Science

<table>
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<tr>
<th>COGNATES</th>
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<td>6 credit units</td>
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Open (based on students’ needs)

Completion Requirements

- Comprehensive Examination
  - Dissertation Writing 12

SUMMARY:

- Foundation Courses 18 units
- Major Courses 24 units
- Cognates 6 units
- Dissertation 12 units

Total 60 units