

# Master of Science in Physics

## Study Plan

### First Year

#### Fall Semester

Course Code	Course Title	Cr. Hrs.
1430511	Methods of mathematical Physics	3
1430512	Electromagnetic theory	3
1430513	Advanced Quantum mechanics	3
1430515	Research methodology	1
<b>Total</b>		<b>10</b>

#### Spring Semester

Course Code	Course Title	Cr. Hrs.
1430514	Statistical Mechanics	3
1430521	Condensed Matter Physics 1	3
1430531	Nuclear Physics	3
14306XX	Elective course	3
<b>Total</b>		<b>12</b>

### Second Year

#### Fall Semester

Course Code	Course Title	Cr. Hrs.
14306XX	Elective course	3
1430599	M.Sc. Thesis proposal	3
<b>Total</b>		<b>6</b>

#### Spring Semester

Course Code	Course Title	Cr. Hrs.
1430599	M.Sc. Thesis	6
<b>Total</b>		<b>6</b>