

# APPLIED STATISTICS

## Semester I

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 101	Basic Mathematics	45	03	03
AST 102	Descriptive Statistics	45	03	03
AST 103	Practical	60	04	02
<b>Total Credits for Semester I</b>				<b>08</b>

## Semester II

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 201	Probability Distributions	45	03	03
AST 202	Statistical Methods	45	03	03
AST 203	Practical	60	04	02
<b>Total Credits for Semester II</b>				<b>08</b>

## Semester III

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 301	Sampling Distributions	45	03	03
AST 302	Applied Statistics	45	03	03
AST 303	Practical	60	04	02
<b>Total Credits for Semester III</b>				<b>08</b>

## Semester IV

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 401	Statistical Inference	45	03	03
AST 402	Statistical Applications in Society and Industry	45	03	03
AST 403	Practical	60	04	02
<b>Total Credits for Semester IV</b>				<b>08</b>

## Semester V

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 501	Sample Surveys	45	03	03

AST 502	Optimization Techniques and Computer Fundamentals	45	03	03
AST 503	Practical	60	04	02
<b>Total Credits for Semester V</b>				<b>08</b>

### Semester VI

Paper Code	Title	Contact Hours		Credits
		Per semester	Per week	
AST 601	Analysis of Variance & Design of Experiments	45	03	03
AST 602	Computational Techniques	45	03	03
AST 603	Practical	60	04	02
<b>Total Credits for Semester VI</b>				<b>08</b>
<b>Total Credits</b>				<b>48</b>