



# Diploma in Cyber Security Advanced Syllabus

## Semester 1:

Paper code	Subject	Theory	Lab	Total Marks
<b>ADCS-01</b>	<b>C Programming with Data Structure</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-02</b>	<b>RDBMS</b>	<b>50</b>	<b>50</b>	<b>100</b>
<b>ADCS-03</b>	<b>CCNA Essentials</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-04</b>	<b>Python Programming</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-05</b>	<b>Web Application Fundamentals (Php-MySQL)</b>	<b>40</b>	<b>60</b>	<b>100</b>

## Semester 2:

Paper code	Subject	Theory	Lab	Total Marks
<b>ADCS-06</b>	<b>Linux</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-07</b>	<b>Ethical Hacking</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-08</b>	<b>Network Penetration Testing</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-09</b>	<b>Web Application Penetration Testing</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-10</b>	<b>Project</b>	<b>10</b>	<b>90</b>	<b>100</b>

## Semester 3:

Paper code	Subject	Theory	Lab	Total Marks
<b>ADCS-11</b>	<b>Advance Network Penetration Testing</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-12</b>	<b>Advance Web Application Penetration Testing</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-13</b>	<b>Digital Forensics</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-14</b>	<b>SOC Analyst</b>	<b>40</b>	<b>60</b>	<b>100</b>
<b>ADCS-15</b>	<b>Project</b>	<b>10</b>	<b>90</b>	<b>100</b>

