

# St. John's College, Anchal

## Department of Statistics

### List of DSC, VAC and SEC courses

#### Semester 1

Course Type	Course Code	Course Name	Credit
DSC	UK1DSCSTA108	FUNDAMENTALS OF STATISTICS	4
DSC	UK1DSCSTA109	DESCRIPTIVE STATISTICS AND PROBABILITY	4
DSC	UK1DSCSTA111	DESCRIPTIVE STATISTICS WITH R	4

#### Semester 2

Course Type	Course Code	Course Name	Credit
DSC	UK2DSCSTA108	INTRODUCTION TO LINEAR MODELS AND COMBINATORIAL ANALYSIS	4
DSC	UK2DSCSTA109	STANDARD DISTRIBUTIONS, CORRELATION AND REGRESSION	4
DSC	UK2DSCSTA111	DATA ANALYSIS USING R- I	4

#### Semester 3

Course Type	Course Code	Course Name	Credit
DSC	UK3DSCSTA208	STATISTICAL INFERENCE	4
DSC	UK3DSCSTA210	DATA ANALYSIS USING R- II	4

## Semester 4

<b>Course Type</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
<b>SEC</b>	UK4SECSTA202	STATISTICAL ANALYSIS USING R	3
<b>VAC</b>	UK4VACSTA203	DATA ANALYSIS USING SPREADSHEETS	3

## Semester 5

<b>Course Type</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
<b>SEC</b>	UK5SECSTA301	DATA ANALYSIS WITH R	3

## Semester 6

<b>Course Type</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>
<b>SEC</b>	UK6SECSTA301	STATISTICAL COMPUTING USING R	3