

# **B.Com : Professional Accounting**

Supportive/Allied Disciplines

## **Statistics and Mathematics**

**Programme : B.Com : Professional Accounting  
Supportive/Allied Disciplines : Statistics and Mathematics**

**A. Distribution of Courses, Credits and Contact Hours**

Part	Type of Course	Total No. of Courses	Credits per Course	Total Credits	Percentage in Total Credits	Total Contact Hours	Percentage in Total Contact Hours
I	Language: Tamil/Malayalam/Hindi/French	2	4	8	5.71	10	5.56
II	English	2	4	8	5.71	10	5.56
III	<b>Supportive/Allied (Compulsory)</b>						
	Theory	4	4	16	11.43	16	8.89
	<b>Core (Compulsory)</b>						
	Generic/Cluster Core	5	4	20	52.14	24	54.44
	Discipline Centric Core	9	4	36		42	
	Core Laboratory	6	2	12		24	
	Project/Industrial Training/Internship	1	5	5		8	
	<b>Elective (Optional)</b>						
	Discipline Centric Elective : Theory	3	4	12	13.57	14	12.22
	Generic/Cluster Elective	1	4	4		5	
	Open (Inter-disciplinary) Elective	1	3	3		3	
	<b>Ability (Skill) Enhancement</b>						
	Soft and Quantitative Skills	4	0-2	2	4.29	10	8.89
	Value Added Technical Skills	2	1	2		4	
	Training on Skill Sets	1	2	2		2	
Institutional Training and Review Report	2	0	0	Extra			
<b>Foundation</b>							
IV	Compulsory	2	2	4	5.71	4	4.44
	Elective (Optional)	2	2	4		4	
V	Extension	1	2	2	1.43	Extra	-
<b>Total</b>		<b>46</b>	<b>0-5</b>	<b>140</b>	<b>100</b>	<b>180</b>	<b>100</b>

**Programme : B.Com : Professional Accounting**  
**Supportive/Allied Disciplines : Statistics and Mathematics**

**B. List of Supportive/Allied, Core and Elective Courses**

**Supportive/Allied Courses (Compulsory)**

**Supportive/Allied :**

- 16UCL301 : Fundamentals of Business Statistics
- 16UCL302 : Resource Management Techniques
- 16UCX303 : Mathematics for Commerce
- 16UCR304 : Business Calculus and Financial Computing

**Core Courses (Compulsory)**

**Generic/Cluster:**

- 16UCR401 : Principles of Accounting
- 16UCR402 : Marketing
- 16UCR403 : Mercantile Law
- 16UCR404 : Business Communication
- 16UCR405 : Banking Law and Practice

**Discipline Centric:**

- 16UCP501 : Business Economics and Finance
- 16UCP502 : Auditing and Investigation
- 16UCP503 : Company Law
- 16UCP504 : Corporate Financial Report
- 16UCP505 : Data Base Administration
- 16UCP506: Indirect Tax
- 16UCP507: Income Tax
- 16UCP508: RDBMS and MYSQL
- 16UCP509: Financial Data Analytics : R Programming

**Core Laboratory:**

- 16UCP551 : MS Office and Internet
- 16UCP552 : Advanced Excel
- 16UCP553 : Tally
- 16UCP554 : Finance Analytics
- 16UCP555 : RDBMS and MYSQL
- 16UCP556: Financial Data Analytics : R Programming

**Elective Courses (Optional)**

**Generic/Cluster - (Any One Course) :**

- 16UCR701: Strategic Management
- 16UCR702: International Business
- 16UCR703: E-Commerce

**Discipline Centric:**

**Group 1(Any One Course)**

16UCP801 : Costing Methods and Financial Management

16UCP802 : Project Management

16UCP803 : Entrepreneurial Development

**Group 2(Any One Course)**

16UCP804 : Accounting for Decision Making

16UCP805 : Professional Ethics

16UCP806 : Investment Management

**Group 3(Any One Course)**

16UCP807 : Working Capital Management

16UCP808 : Financial Services

16UCP809 : Human Resource Management

**Explanation for Course Code:**

**First 02 Digits : Year 2016; Third Digit : Level of the Programme (U : UG / P : PG);**

**Fourth and Fifth Digits : Cluster / Discipline Code; Last 03 Digits : Nature of the Course (Core/Elective/Supportive etc.,)**

**Programme : B.Com : Professional Accounting  
Supportive/Allied Disciplines : Statistics and Mathematics**

**C. Semester-wise Distribution of Courses, Credits, Marks and  
Contact Hours**

Part	Type of Course	Course Code	Title of the Course	Credits	Marks	Contact Hours / Week
<b>Semester I</b>						
I	Language	16UOT101/ 16UOM101/ 16UOH101/ 16UOF101	Modern Literature, Short Story, Grammar & History of Literature / Malayalam – I/ Hindi – I/ French – I	4	100	5
II	English	16UOE201	Language through Literature	4	100	5
III	Supportive/Allied : Statistics - 1	16UCL301	Fundamentals of Business Statistics	4	100	4
III	Generic/Cluster Core -1	16UCR401	Principles of Accounting	4	100	4
III	Discipline Centric Core- 1	16UCP501	Business Economics and Finance	4	100	4
III	Core Laboratory - 1	16UCP551	MS Office and Internet	2	100	4
III	Ability (Skill) Enhancement	16UAB381	Soft and Quantitative Skills – I	-	CIA	2
IV	Compulsory Foundation – 1	16UFC901	Environmental Studies	2	100	2
V	Extension	16UEX951	NSS/YRC/RRC	-	CIA	Extra
<b>Total</b>				<b>24</b>	<b>700</b>	<b>30</b>
<b>Semester II</b>						
I	Language	16UOT102/ 16UOM102/ 16UOH102/ 16UOF102	Sangam Literature, Epics, Prose, Grammar & History of Literature/ Malayalam – II/ Hindi – II/ French – II	4	100	5
II	English	16UOE202	Language for Empowerment	4	100	5
III	Supportive/Allied : Statistics - 2	16UCL302	Resource Management Techniques	4	100	4
III	Discipline Centric Core -2	16UCP502	Auditing and Investigation	4	100	4
III	Discipline Centric Core- 3	16UCP503	Company Law	4	100	4
III	Core Laboratory - 2	16UCP552	Advanced Excel	2	100	4
III	Ability (Skill) Enhancement	16UAB382	Soft and Quantitative Skills – II	-	CIA	2
IV	Compulsory Foundation – 2	16UFC902	Value Education: Human Rights	2	100	2
V	Extension	16UEX951	NSS/YRC/RRC	-	CIA	Extra
<b>Total</b>				<b>24</b>	<b>700</b>	<b>30</b>
<b>Semester III</b>						
III	Supportive/Allied : Mathematics – 1	16UCX303	Mathematics for Commerce	4	100	4
III	Generic/Cluster Core -2	16UCR402	Marketing	4	100	5

**Dr.SNS Rajalakshmi College of Arts and Science (Autonomous),  
Coimbatore-641049**

III	Discipline Centric Core - 4	16UCP504	Corporate Financial Report	4	100	5
III	Discipline Centric Core - 5	16UCP505	Data Base Administration	4	100	5
III	Core Laboratory - 3	16UCP553	Tally	2	100	4
III	Ability (Skill) Enhancement	16UAB383	Soft and Quantitative Skills – III	1	100	3
III	Ability (Skill) Enhancement	16UCP381	Value Added Technical Skills – I	1	100	2
IV	Elective Foundation –1	16UFE901 or 16UFE902 or 16UFE903/ 16UFE904	Basic Tamil – I or Advanced Tamil – I or General Awareness/ Constitution of India	2	100	2
V	Extension	16UEX951	NSS/YRC/RRC	-	CIA	Extra
III	Ability (Skill) Enhancement	Institutional Training and Review Report – 1		-	CIA	Extra
<b>Total</b>				<b>22</b>	<b>800</b>	<b>30</b>
<b>Semester IV</b>						
III	Supportive/Allied : Mathematics – 2	16UCR304	Business Calculus and Financial Computing	4	100	4
III	Generic/Cluster Core -3	16UCR403	Mercantile Law	4	100	5
III	Discipline Centric Core - 6	16UCP506	Indirect Tax	4	100	5
III	Core Laboratory - 4	16UCP554	Finance Analytics	2	100	4
III	Discipline Centric Elective - 1	16UCP801/ 16UCP802/ 16UCP803/	Costing Methods and Financial Management/ Project Management / Entrepreneurial Development	4	100	5
III	Ability (Skill) Enhancement	16UAB384	Soft and Quantitative Skills – IV	1	100	3
III	Ability (Skill) Enhancement	16UCP382	Value Added Technical Skills – II	1	100	2
IV	Elective Foundation –2	16UFE905 or 16UFE906 or 16UFE907/ 16UFE908	Basic Tamil – Part II or Advanced Tamil – Part II or Yoga for Human Excellence/ Women’s Rights	2	100	2
V	Extension	16UEX951	NSS/YRC/RRC	2	100	Extra
<b>Total</b>				<b>24</b>	<b>900</b>	<b>30</b>
<b>Semester V</b>						
III	Generic/Cluster Core - 4	16UCR404	Business Communication	4	100	5
III	Discipline Centric Core - 7	16UCP507	Income Tax	4	100	5
III	Discipline Centric Core - 8	16UCP508	RDBMS and MYSQL	4	100	5
III	Generic/Cluster Elective	16UCR701/ 16UCR702/ 16UCR703	Strategic Management/ International Business/ E-Commerce	4	100	5
III	Discipline Centric Elective – 2	16UCP804/ 16UCP805/ 16UCP806/	Accounting for Decision Making/ Professional Ethics/ Investment Management	4	100	4
III	Core Laboratory - 5	16UCP555	RDBMS and MYSQL	2	100	4
III	Ability (Skill) Enhancement	16UCP383	Training on Skill Sets	2	100	2

**Dr.SNS Rajalakshmi College of Arts and Science (Autonomous),  
Coimbatore-641049**

III	Ability (Skill) Enhancement	Institutional Training and Review Report - 2		-	CIA	Extra
<b>Total</b>				<b>24</b>	<b>700</b>	<b>30</b>
<b>Semester VI</b>						
III	Generic/Cluster Core - 5	16UCR405	Banking Law and Practice	4	100	5
III	Discipline Centric Core - 9	16UCP509	Financial Data Analytics : R Programming	4	100	5
III	Discipline Centric Elective – 3	16UCP807/ 16UCP808/ 16UCP809	Working Capital Management/ Financial Services/ Human Resource Management	4	100	5
III	Open (Inter-disciplinary) Elective	Course offered by other Disciplines		3	100	3
III	Core Laboratory - 6	16UCP556	Financial Data Analytics : R Programming	2	100	4
III	Discipline Centric Core - 10	16UCP581	Project/Field Survey	5	100	8
<b>Total</b>				<b>22</b>	<b>600</b>	<b>30</b>

**Total Credits: 24+24+22+24+24+22 = 140**

**Total Marks: 700+700+800+900+700+600 = 4400**