

**PROGRAMME STRUCTURE AND SCHEME OF EXAMINATION (UNDER CBCS)**

(Applicable to the candidates admitted in Affiliated Colleges from  
the academic year 2022 -2023 onwards)

**முதலாமியாண்டு (முதல் பருவம்)**

Part	Subject	paper	Title of the Paper	Ins. Hrs/ Week	Credit	Maximum Marks		
						CIA	Uni. Exam	Total
III	முதன்மைப் பாடம்	தாள் 1	மொழித்திறனும் படைப்பிலக்கியமும்	5	4	25	75	100
III	முதன்மைப் பாடம்	தாள் 2	இலக்கியம்: இக்கால இலக்கியம் - கவிதை	6	4	25	75	100
III	முதன்மைப் பாடம்	தாள் 3	இலக்கணம் 1: நன்னூல் எழுத்ததிகாரம் காண்டிகையுரை	6	5	25	75	100
III	முதன்மைப் பாடம்	தாள் 4	இலக்கணம் 2: யாப்பருங்கலக் காரிகை, தண்டியலங்காரம்	6	5	25	75	100
III	சார்புப் பாடம்	தாள் 1	தமிழக வரலாறும் பண்பாடும் பகுதி - 1	5	4	25	75	100
IV			சுற்றுச் சூழல் பிரிவுகள்	2	2	25	75	100
				<b>30</b>	<b>24</b>			<b>600</b>

**முதலாமியாண்டு (இரண்டாம் பருவம்)**

Part	Subject	Paper	Title of the Paper	Ins. Hrs/ Week	Credit	Maximum Marks		
						CIA	Uni. Exam	Total
III	முதன்மைப் பாடம்	தாள் 5	இலக்கியம் 2 இக்கால இலக்கியம் - உரைநடை	5	4	25	75	100
III	முதன்மைப் பாடம்	தாள் 6	இலக்கணம் 3: நன்னூல் சொல்லதிகாரம் காண்டிகையுரை	5	5	25	75	100
III	முதன்மைப் பாடம்	தாள் 7	இலக்கணம் 4: நம்பியகப் பொருள், புறப்பொருள் வெண்பாமாலை,	5	5	25	75	100
III	முதன்மைப் பாடம்	தாள் 8	தமிழ் இலக்கிய வரலாறு பகுதி -1	5	4	25	75	100
III	சார்புப் பாடம்	தாள் 2	தமிழக வரலாறும் பண்பாடும் பகுதி - 2	5	4	25	75	100
IV			மதிப்புக் கல்விப் பாடம்	2	1	25	75	100
IV			Soft Skill	1	1	25	75	100
	<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
				<b>30</b>	<b>26</b>			<b>800</b>

**102 B.A. TAMIL**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the  
academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course – I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course – I : Communicative English I	5	3	25	75	100
22UTAMC13	III	Core Course – I : <b>இக்கால இலக்கியம்</b>	5	4	25	75	100
22UTAMC14		Core Course – II : <b>நன்னூல்- எழுத்ததிகாரம் (காண்டிகையுரை)</b>	5	4	25	75	100
22UTAMA15		Allied Course – I : 1) <b>தமிழகவரலாறும் பண்பாடும் - 1</b> 2) <b>தமிழ் இலக்கண வரலாறு</b> 3) <b>தமிழ்மொழி வரலாறு</b>	5	3	25	75	100
22UTAMS16	IV	Skill Based Course – I: <b>தமிழரின் சித்த மருத்துவம்</b>	3	2	25	75	100
22UENVS17		Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course – II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course – II : Communicative English II	5	3	25	75	100
22UTAMC23	III	Core Course – III : <b>சிற்றிலக்கியம்</b>	5	4	25	75	100
22UTAMC24		Core Course – IV: <b>நன்னூல்-சொல்-காண்டிகையுரை</b>	5	4	25	75	100
22UTAMA25		Allied Course – II : 1) <b>தமிழக வரலாறும் பண்பாடும் – 2</b> 2) <b>தமிழர் நாகரிகமும் பண்பாடும்</b> 3) <b>இந்திய இலக்கியம்</b>	3	3	25	75	100
22UTAMS26	IV	Skill Based Course – II: <b>மனித உரிமைகள்</b>	2	2	25	75	100
22UVALE27		Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>

  
**ANNAMALAI UNIVERSITY**  
**103 B.A. ENGLISH**

Programme Structure and Scheme of Examinations (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year  
 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER- I</b>							
22UTAML11	I	Language Course - I: Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I: Communicative English I	5	3	25	75	100
22UENGC13	III	Core Course - I: Literary Genres and Forms	5	4	25	75	100
22UENGC14		Core Course - II: Symphony of Verbs	5	4	25	75	100
22UENGA15		Allied Course - I: Social History of England I	5	3	25	75	100
22UENGS16	IV	Skill Based Course - I: English for Secretarial Practice	3	2	25	75	100
22UENVS17	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER - II</b>							
22UTAML21	I	Language Course - II: Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II: Communicative English II	5	3	25	75	100
22UENGC23	III	Core Course - III: Harmony of Prose	5	4	25	75	100
22UENGC24		Core Course -IV: Advanced English Grammar	5	4	25	75	100
22UENGA25		Allied Course - II: Social History of England II	3	3	25	75	100
22UENGS26	IV	Skill Based Course - II: Effective Business Writing	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>

**104 B.A HISTORY**

Programme Structure and Scheme of Examination (underCBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks				
					CIA	ESE	Total		
<b>SEMESTER – I</b>									
22UTAML11	I	Language Paper -I	Tamil/Other Languages	5	3	25	75	100	
22UENGL12	II	English Paper -I	Communicative English - I	5	3	25	75	100	
22UHISC13	III	Core Paper -I	History of India upto 712 C.E.	5	4	25	75	100	
22UHISC14		Core Paper -II	History of Tamil Nadu from Sangam Age to 1336 C.E.	5	4	25	75	100	
22UHISA15		Allied Paper -I	(Choose any one)	1. Studies on States and Governments -I 2. Outlines of Political Theory –I 3. Principles of Sociology – I	5	3	25	75	100
22UHISS16	IV	Skill Based Paper –I	Indian Geography	3	2	25	75	100	
22UENVS17	IV	Environmental Studies		2	2	4	75	100	
<b>Total</b>				<b>30</b>	<b>21</b>			<b>700</b>	
<b>SEMESTER – II</b>									
22UTAML21	I	Language Paper -II	Tamil/Other Languages	5	3	25	75	100	
22UENGL22	II	English Paper -II	Communicative English – II	5	3	25	75	100	
22UHISC23	III	Core Paper -III	History of India from 712 C.E. to 1526 C.E.	5	4	25	75	100	
22UHISC24		Core Paper -IV	History of Tamil Nadu from 1336 C.E. to 1806 C.E.	5	4	25	75	100	
22UHISA25		Allied Paper -II	(Choose any one)	1. Studies on States and Governments – II 2. Outlines of Political Theory – II 3. Principles of Sociology – II	3	3	25	75	100
22UHISS26	IV	Skill Based Paper – II	Cultural Heritage of Tamil Nadu	2	2	25	75	100	
22UVALE27		Value Education		2	1	25	75	100	
22USOFS28		<b>Soft Skill</b>		1	1	25	75	100	
<b>NMSDC01</b>			<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>	
<b>Total</b>				<b>30</b>	<b>23</b>			<b>900</b>	



**ANNAMALAI UNIVERSITY**

**105 - B.A. ECONOMICS**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from  
the academic year 2022 -2023 onwards)

S.No.	Course Code	Part	Course Components	Course Title	Hours / Week	Credit	Maximum Marks		
							CIA	ESE	Total
<b>SEMESTER - I</b>									
1	22UTAML11	I	Language - I	Tamil / Other Languages	5	3	25	75	100
2	22UENGL12	II	English - I	Communicative English	5	3	25	75	100
3	22UECOC13	III	Core - I	Micro Economics - I	5	4	25	75	100
4	22UECOC14		Core - II	Indian Economy	5	4	25	75	100
<b>(Choose 1 out of 3)</b>									
5	22UECOA15-1	III	Allied - I	Money and Banking	5	3	25	75	100
	22UECOA15-2			Tamilnadu Economy			25	75	100
	22UECOA15-3			Economics of infrastructure			25	75	100
6	22UECOS16	IV	SBS	Economics of Food and Nutrition	3	2	25	75	100
7	22UENV17			Environmental Studies	2	2	25	75	100
<b>Total</b>					<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER - II</b>									
1	22UTAML21	I	Language - II	Tamil / Other Languages	5	3	25	75	100
2	22UENGL22	II	English - II	Communicative English	5	3	25	75	100
3	22UECOC23	III	Core - III	Micro Economics - II	5	4	25	75	100
4	22UECOC24		Core - IV	Mathematics for Economics	5	4	25	75	100
<b>(Choose 1 out of 3)</b>									
5	22UECOA25-1	III	Allied - II	Rural Economics	3	3	25	75	100
	22UECOA25-2			Welfare Economics					
	22UECOA25-3			Economic History of India (1857-1947)					
6	22UECOS26	IV	SBS - II	Personality Development	2	2	25	75	100
7	22UVALE27			Value Education	2	1	25	75	100
8	22USOFS28			Soft Skills	1	1	25	75	100
	<b>NMSDC01</b>			<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>					<b>30</b>	<b>23</b>			<b>900</b>

**106 - B.A. POLITICAL SCIENCE**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UPOLC13	III	Core Course - I : Principles of Political Science	5	4	25	75	100
22UPOLC14		Core Course - II : Constitutional Development in India Since 1773	5	4	25	75	100
22UPOLA15		Allied Course – I 1) Introduction to Human Rights 2) Parliamentary System in India 3) Political Leadership	5	3	25	75	100
22UPOLS16	IV	Skill Based Course - I: Social Welfare Administration in India	3	2	25	75	100
22UENVS17	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UPOLC23	III	Core Course - III : Introduction to the Constitution of India	5	4	25	75	100
22UPOLC24		Core Course - IV: Citizen and Civic Engagement	5	4	25	75	100
22UPOLA25		Allied Course - II 1) Principles of Public Administration 2) Judicial System in India 3) Police Administration in India	3	3	25	75	100
22UPOLS26	IV	Skill Based Course - II: E- Governance	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>



**ANNAMALAI UNIVERSITY**  
**205. B.Sc. INDUSTRIAL CHEMISTRY**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UICHC13	III	Core Course - I :General Chemistry-I	4	4	25	75	100
22UICHC14		Core Course - II :General Chemistry-II	4	4	25	75	100
		Core Practical – I : Volumetric analysis and Inorganic Preparations	3	-	-	-	-
22UICHA01		Allied - I : Paper – 1 : Industrial Chemistry-I	4	3	25	75	100
		Allied Practical – I : Industrial Chemistry Practicals-I	3	-	-	-	-
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>19</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UICHC23	III	Core Course – III : General Chemistry-III	4	3	25	75	100
22UICHP24		Core Practical – I : Volumetric analysis and Inorganic Preparations	3	3	40	60	100
22UICHA02		Allied – I: Paper -2 :Industrial Chemistry-II	3	3	25	75	100
22UICHP02		Allied Practical – I : Industrial Chemistry Practicals-I	3	3	40	60	100
22UICHE26		Internal Elective-I: (Choose one out of three)	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>25</b>			<b>1000</b>

**Internal Elective Courses**

22UICHE26-1	Internal Elective - I	Health Chemistry
22UICHE26-2		Pharmaceutical Chemistry
22UICHE26-3		Textile Chemistry

**Allied Courses**

22UICHA01	Theory	Industrial Chemistry-I
22UICHA02	Theory	Industrial Chemistry-II
22UICHP02	Practical	Industrial Chemistry Practicals-I



# ANNAMALAI UNIVERSITY

## 107 B.A. PUBLIC ADMINISTRATION

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from  
the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UPUBC13	III	Core Course – I : Principles of Public Administration	5	4	25	75	100
22UPUBC14		Core Course - II : Indian Constitution	5	4	25	75	100
22UPUBA15		Allied Course – I 1) Principles of Political Science 2) Law and Order Administration 3) Issues in Public Administration in India	5	3	25	75	100
22UPUBS16	IV	Skill Based Course - I: Public Relations	3	2	25	75	100
22UENV17	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UPUBC23	III	Core Course - III : Administrative Thinkers-I	5	4	25	75	100
22UPUBC24		Core Course - IV: Indian Administrative System	5	4	25	75	100
22UPUBA25		Allied Course – II 1) Indian National Movement 2) Labor Welfare Administration in India 3) New Public Management	3	3	25	75	100
22UPUBS26	IV	Skill Based Course - II: NGO Management	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>



  
**ANNAMALAI UNIVERSITY**

**108 - B.Com. (GENERAL)**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I :Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCOMC13	III	Core Course - I : Financial Accounting I	4	4	25	75	100
22UCOMC14		Core Course - II: Business Organization	4	4	25	75	100
		Core Practical – I: Computer Application in Business	4	-	-	-	-
22UCOMA16		Allied Course - I: 1. Business Economics I 2. Business Mathematics 3. Consumerism	4	3	25	75	100
22UCOMS17		Skill Based Course I: Principles of Marketing	2	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II: Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II: Communicative English II	5	3	25	75	100
22UCOMC23	III	Core Course - III: Financial Accounting II	5	4	25	75	100
22UCOMP24		Core Practical – I: Computer Application in Business	4	3	40	60	100
22UCOMA25		Allied Course - II: 1. Business Economics II 2. Brand Management 3. Investment Management	4	3	25	75	100
22UCOMS26		Skill Based Course II: Advertising and Salesmanship	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>



**109-B.Com. (Corporate Secretaryship)**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCOSC13	III	Core Course - I : Financial Accounting – I	4	4	25	75	100
22UCOSC14		Core Course - II :Business Organization	4	4	25	75	100
		Core Practical – I : Computer Applications in Business	4	-	-	-	-
22UCOSA16		Allied Course - I : (a) Business Economics (b) Business Mathematics (c) Consumerism	4	3	25	75	100
22UCOSS17		Skill Based Course I:Advertising and Salesmanship	2	2	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UCOSC23	III	Core Course - III : Financial Accounting – II	5	4	25	75	100
22UCOSP24		Core Practical – I : Computer Application in Business	4	3	40	60	100
22UCOSA25		Allied Course - II : (a) Banking Theory Law and Practice (b) Intellectual Property Rights (c) Business Communication	4	3	25	75	100
22UCOSS26		Skill Based Course II: Principles of Insurance	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

  
**ANNAMALAI UNIVERSITY**  
**209. B. Sc. Geology**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UGEOC13	III	Core Course - I : Physical and Dynamic Geology	4	4	25	75	100
22UGEOC14		Core Course - II : Palaeontology	4	4	25	75	100
		Core Practical – I : Palaeontology	3	-	-	-	-
22UCHEA01		Allied - I : Paper 1: Chemistry-I	4	4	25	75	100
		Allied Practical – I : Chemistry	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UGEOC23	III	Core Course – III : Structural Geology	4	4	25	75	100
22UGEOP24		Core Practical – I : Paleontology and Structural Geology	3	3	40	60	100
22UCHEA02		Allied – I : Paper 2: Chemistry-II	3	4	25	75	100
22UCHEP02		Allied Practical – I : Chemistry	3	3	40	60	100
22UGEOE26		Internal Elective – I :	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>				<b>31</b>	<b>27</b>		<b>1000</b>

**Internal Elective Courses**

22UGEOE26-1	Internal Elective - I	Fundamentals of Applied Geology
22UGEOE26-2		Physics and Chemistry of Earth
22UGEOE26-3		Natural Resources

  
**ANNAMALAI UNIVERSITY**  
**110 B.COM. COOPERATION**

Programme Structure and Scheme of Examination (underCBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic  
 year 2022 -2023onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER - I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCOPC13	III	Core Course - I : History and Development of Cooperation	4	4	25	75	100
22UCOPC14		Core Course - II : Financial Accounting	4	4	25	75	100
22UCOPC15		Core Practical – I : Computer Application in Business and MIS	4	-	-	-	-
22UCOPA16		Allied Course - I : 1.Principles of Economics 2. Principles of Management 3.Consumerism	4	3	25	75	100
22UCOPS17		Skill Based Course I: Office management	2	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
		<b>Total</b>	<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER - II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UCOPC23	III	Core Course - III : Cooperative Development in India	5	4	25	75	100
22UCOPP24		Core Practical – I : Computer Application in Business and MIS Practical	4	3	40	60	100
22UCOPA25		Allied Course - II: 1. Business Environment 2. Advertisement Management 3.Export Management	4	3	25	75	100
22UCOPS26		Skill Based Course II: Executive Business Communication	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
		<b>Total</b>	<b>30</b>	<b>22</b>			<b>900</b>

**111 B.Com. (Computer Applications)**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year  
 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
		<b>SEMESTER – I</b>					
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCOAC13	III	Core Course - I : Financial Accounting I	4	4	25	75	100
22UCOAC14		Core Course - II : Business Organization	4	4	25	75	100
		Core Practical – I : Computer Application in Business	4	-	-	-	-
22UCOAA16		Allied Course - I : a) Business Economics I b) Business Mathematics c) Consumerism	4	3	25	75	100
22UCOAS17		Skill Based Course I: Advertising and Salesmanship	2	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
		<b>Total</b>	<b>30</b>	<b>21</b>			<b>700</b>
		<b>SEMESTER – II</b>					
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UCOAC23	III	Core Course - III : Financial Accounting II	5	4	25	75	100
22UCOAP24		Core Practical – I : Computer Application in Business	4	3	40	60	100
22UCOAA25		Allied Course - II : a) Business Economics II b) Management Information System c) Business Communication	4	3	25	75	100
22UCOAS26		Skill Based Course II: Principles of Insurance	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
		<b>Total</b>	<b>30</b>	<b>22</b>			<b>900</b>

  
**ANNAMALAI UNIVERSITY**  
**112 B.Com. (Bank Management)**

Programme Structure and Scheme of Examination (underCBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the Academic Year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBBMC13	III	Core Course - I : Financial Accounting I	4	4	25	75	100
22UBBMC14		Core Course - II : Principles of Management	4	4	25	75	100
		Core Practical – I : Computer Applications in Business	4	-	-	-	-
22UBBMA16		Allied Course - I : (to choose 1 out of 3) 1. Business Economics I 2. Business Mathematics 3. Consumerism	4	3	25	75	100
22UBBMS17		Skill Based Course I: Office Management	2	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UBBMC23	III	Core Course - III : Financial Accounting II	5	4	25	75	100
22UBBMP24		Core Practical – I : Computers Applications in Business	4	3	40	60	100
22UBBMA25		Allied Course - II : 1. Business Economics II 2. Intellectual Property Rights 3. Project Management	4	3	25	75	100
22UBBMS26		Skill Based Course II: Business Communication	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

**113 B.Com. (Finance & Accounting)**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UFIAC13	III	Core Course - I : Financial Accounting I	4	4	25	75	100
22UFIAC14		Core Course - II : Business Organisation	4	4	25	75	100
		Core Practical – I : Computer Applications in Business	4	-	-	-	-
22UFIAA16		Allied Course - I : a) Business Economics b) Business Mathematics c) Consumerism	4	3	25	75	100
22UFIAS17		Skill Based Course I:Advertising and Salesmanship	2	2	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UFIAC23	III	Core Course - III : Financial Accounting - II	5	4	25	75	100
22UFIAP24		Core Practical – I : Computer Applications in Business	4	3	40	60	100
22UFIAA25		Allied Course - II : a) Principles of Marketing b) Brand Management c) Business Communication	4	3	25	75	100
22UFIAS26		Skill Based Course II:Elements of Insurance	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

  
**ANNAMALAI UNIVERSITY**

**114 - B.S.W (Bachelor of Social Work)**

Programme Structure and Scheme of Examination (Under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the Academic Year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER- I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBSWC13	III	Core Course - I : Social Work Profession	5	4	25	75	100
22UBSWC14		Core Course - II : Social Work with Individuals	5	4	25	75	100
		Core Practical – I: Concurrent Field Work - I	2	-	-	-	-
22UBSWA15		Allied Course – I 1) Fundamental of Sociology 2) Gender and Development 3) Structure of Indian Society	4	3	25	75	100
22UBSWS16	IV	Skill Based Course – I : Communication for Social Work	2	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UBSWC23	III	Core Course - III : Social Work with Groups	5	4	25	75	100
22UBSWP24		Core Practical -I: Concurrent Field Work - I	4	3	40	60	100
22UBSWA25		Allied Course - II 1) Welfare of Person with Disability 2) Social Problems in India 3) Family and Child Welfare	4	3	25	75	100
22UBSWS26	IV	Skill Based Course – II: Project Planning and Management	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
		One Month Summer Placement (Mandatory)	-	-	-	-	-
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>



**115\_B.B.A.**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the  
academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBBAC13	III	Core Course - I : Principles of Management	4	4	25	75	100
22UBBAC14		Core Course - II : Financial Accounting	4	4	25	75	100
		Core Practical – I :Tally	4	-	-	-	-
22UBBAA15		Allied Course - I : (Any One) 1) Principles of Banking System 2) Consumer Behavior 3) Business Economics	4	3	25	75	100
22UBBAS16	IV	Skill Based Course I: Salesmanship	2	2	25	75	100
22UENV18		Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UBBAC23	III	Core Course - III : Business Environment	5	4	25	75	100
22UBBAP24		Core Practical – I : Tally	4	3	40	60	100
22UBBAA25		Allied Course - II : (Any One) 1) Principles of Insurance 2) Customer Relationship Management 3) Managerial Economics	4	2	25	75	100
22UBBAS26	IV	Skill Based Course II: Presentation Skills	2	2	25	75	100
22UVALE27		Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>21</b>			<b>900</b>



**ANNAMALAI UNIVERSITY**  
**116 - B.A. DEFENCE AND STRATEGIC STUDIES**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 - 2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CI A	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UDASC13	III	Core Course - I : Study of War and Peace	5	4	25	75	100
22UDASC14		Core Course - II : Defence Mechanism Of India	5	4	25	75	100
22UDASA15		Allied Course - I : Political Theory – I	5	3	25	75	100
22UDASS16	IV	Skill Based Course - I: Computer Applications	3	2	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>21</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UDASC23	III	Core Course - III : Art of Warfare In India – I	5	4	25	75	100
22UDASC24		Core Course - IV: World Military History – I	4	3	25	75	100
22UDASA25		Allied Course - II : Political Theory - II	4	3	25	75	100
22UDASS26	IV	Skill Based Course - II: Industrial Security	2	2	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28	IV	Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

  
**ANNAMALAI UNIVERSITY**  
**201. B. Sc. Mathematics**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges  
 from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UMATC13	III	Core Course - I : Classical Algebra	5	4	25	75	100
22UMATC14		Core Course - II : Differential Calculus and Trigonometry	5	4	25	75	100
		Allied - I : Paper – 1: Numerical Methods using Python I / Physics-I	4	4	25	75	100
		Allied Practical – I: Numerical Methods with Python/ Physics	4	-	-	-	-
22UENV518	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UMATC23	III	Core Course – III : Integral Calculus	4	4	25	75	100
22UMATC24		Core Course – IV : Analytical Geometry 3D	4	4	25	75	100
		Allied – I : Paper -2: Numerical Methods using Python – II / Physics – II	3	3	25	75	100
		Allied Practical – I : Numerical Methods with Python / Physics	2	3	40	60	100
22UMATE26		Internal Elective – I : (Choose any 1 out of 3)	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>27</b>			<b>1000</b>

**Internal Elective Courses**

22UMATE26-1	Internal Elective - I	1. Fourier Series and Fourier Transform
22UMATE26-2		2. Matrix Theory
22UMATE26-3		3. Number Theory

### **Allied Courses**

22UNUMA01	Theory	1. Numerical Methods using Python - I
22UPHYA01		2. Physics - I
22UNUMA02	Theory	1. Numerical Methods using Python - II
22UPHYA02		2. Physics - II
22UNUMPO2	Practical	1. Practical – Numerical Methods with Python
22UPHYP02		2. Physics Practical

### **Allied Courses offered by the Department of Mathematics**

22UNUMA01	Theory	Numerical Methods using Python - I
22UNUMA02	Theory	Numerical Methods using Python - II
22UNUMPO2	Practical	Numerical Methods using Python
22UMATA01	Theory	Mathematics – I (For B.Sc. Physics, Chemistry, Statistics and Computer Science)
22UMATA02	Theory	Mathematics – II (For B.Sc. Physics, Chemistry, Statistics and Computer Science)
22UMFOA01	Theory	Mathematical Foundations
22UMFAA01	Theory	Mathematical Foundations – I (For B.Sc Computer Science only)
22UMFAA02	Theory	Mathematical Foundations – II (For B.Sc Computer Science only)
22UBUMA01	Theory	Business Mathematics (For All B.Com. Programmes Except B.Com. (Cooperation))

  
**ANNAMALAI UNIVERSITY**

**202. B. Sc. Statistics**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22USTAC13	III	Core Course – I: Descriptive Statistics	5	4	25	75	100
22USTAC14		Core Course – II: Probability Theory	5	4	25	75	100
		Core Practical – I: Statistical Practical - I	3	-	-	-	-
22UMATA01		Allied Course - I: Paper -1 Mathematics - I	5	4	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II: Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II: Communicative English II	5	3	25	75	100
22USTAC23	III	Core Course – III: Distribution Theory I	5	4	25	75	100
22USTAC24		Core Practical – I: Statistical Practical - I	3	2	40	60	100
22UMATA02		Allied Course - I: Paper -2 Mathematics - II	4	4	25	75	100
22USTAE26		Internal Elective – I (Choose any 1 out of 2)	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
NMSDC01		Language Proficiency for Employability: EFFECTIVE ENGLISH	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>

**Internal Elective Courses**

22USTAE26-1	Internal Elective – I	Quantitative Aptitude
22USTAE26-2		Database Management System

**Allied Courses offered by the Department of Statistics**

22USMAA02	Theory	Statistical Methods and their Applications
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**203. B. Sc. Physics**

**Programme Structure and Scheme of Examination (under CBCS)**

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -23 onwards  
with SDC included)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UPHYC13	III	Core Course – I: Properties of Matter and Sound	5	4	25	75	100
22UPHYC14		Core Course – II : Heat and Thermodynamics	5	4	25	75	100
		Core Practical – I : Practical - I	3	-	-	-	-
22UMATA01		Allied Course - I : Paper -1, Mathematics-I	5	3	25	75	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>19</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UPHYC23	III	Core Course – III : Mechanics	5	4	25	75	100
22UPHYC24		Core Practical – I : Practical - I	3	4	40	60	100
22UMATA02		Allied Course - I : Paper -2, Mathematics-II	4	3	25	75	100
22UPHYE26		Internal Elective – I (1 or 2 or 3)	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>24</b>			<b>900</b>

**Internal Elective Courses**

22UPHYE26-1	Internal Elective – I	Renewable Energy Sources
22UPHYE26-2		Fundamentals of Physics
22UPHYE26-3		Data Communication and programming in C

**Allied Courses offered by the Department of Physics**

22UPHYA01	Theory	Physics - I
22UPHYA02	Theory	Physics – II
22UPHYPO2	Practical	Physics Practical – I

  
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**204. B. Sc. Chemistry**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCHEC13	III	Core Course - I :General chemistry-I	4	4	25	75	100
22UCHEC14		Core Course - II :General Chemistry-II	4	4	25	75	100
		Core Practical – I: Volumetric analysis and Inorganic Preparations	3	-	-	-	-
		Allied - I: Paper – 1: Mathematics-I / Physics-I / Botany-I / Zoology-I / Biochemistry-I	4	3	25	75	100
		Allied Practical -I: Mathematics-I / Physics-I / Botany-I / Zoology-I / Biochemistry-I	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>19</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UCHEC23	III	Core Course – III :General Chemistry-III	4	3	25	75	100
22UCHEP24		Core Practical – I: Volumetric analysis and Inorganic Preparations	3	3	40	60	100
		Allied – I: Paper -2: Mathematics-II / Physics-II / Botany-II / Zoology-II / Biochemistry-II	3	3	25	75	100
		Allied Practical – II: Mathematics-II / Physics-II / Botany-II / Zoology-II / Biochemistry-II	3	3	40	60	100
22UCHEE26		Internal Elective – I	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>25</b>			<b>1000</b>

**Internal Elective Courses**

22UCHEE26-1	Internal Elective - I	Health Chemistry
22UCHEE26-2		Pharmaceutical Chemistry
22UCHEE26-3		Textile Chemistry

**Allied Courses offered by the Department of Chemistry**

22UCHEA01	Theory	Chemistry-I
22UCHEA02	Theory	Chemistry-II
22UCHEP02	Practical	Chemistry I



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**205. B.Sc. INDUSTRIAL CHEMISTRY**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UICHC13	III	Core Course - I :General Chemistry-I	4	4	25	75	100
22UICHC14		Core Course - II :General Chemistry-II	4	4	25	75	100
		Core Practical – I : Volumetric analysis and Inorganic Preparations	3	-	-	-	-
22UICHA01		Allied - I : Paper – 1 : Industrial Chemistry-I	4	3	25	75	100
		Allied Practical – I : Industrial Chemistry Practicals-I	3	-	-	-	-
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>19</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UICHC23	III	Core Course – III : General Chemistry-III	4	3	25	75	100
22UICHP24		Core Practical – I : Volumetric analysis and Inorganic Preparations	3	3	40	60	100
22UICHA02		Allied – I: Paper -2 :Industrial Chemistry-II	3	3	25	75	100
22UICHP02		Allied Practical – I : Industrial Chemistry Practicals-I	3	3	40	60	100
22UICHE26		Internal Elective-I: (Choose one out of three)	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>25</b>			<b>1000</b>

**Internal Elective Courses**

22UICHE26-1	Internal Elective - I	Health Chemistry
22UICHE26-2		Pharmaceutical Chemistry
22UICHE26-3		Textile Chemistry

**Allied Courses**

22UICHA01	Theory	Industrial Chemistry-I
22UICHA02	Theory	Industrial Chemistry-II
22UICHP02	Practical	Industrial Chemistry Practicals-I



**206. B.Sc. Botany**

Programme Structure and Scheme of Examination (under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the  
academic year 2022 -2023 onwards)

Course code	Part	Study Components and Course Title	Hours/week	Credit	Maximum marks		
					CIA	ESE	Total
<b>SEMESTER - I</b>							
22UTAML11	I	Language Course-I: Tamil/other languages	5	3	25	75	100
22UENGL12	II	English Course -I: Communicative English I	5	3	25	75	100
22UBOTC13	III	Core course I: Phycology and Bryology	4	4	25	75	100
22UBOTC14		Core course II: Mycology and Lichenology	4	4	25	75	100
		Core Practical I:	3	-	-	-	-
		Allied I: Paper I: Zoology-I / Chemistry-I / Microbiology-I	4	4	25	75	100
		Allied Practical I	3	-	-	-	-
22UENVS18	IV	Environmental studies	2	2	25	75	100
		<b>Total</b>	<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER - II</b>							
22UTAML21	I	Language Course-II: Tamil/other languages	5	3	25	75	100
22UENGL22	II	English Course -II: Communicative English II	5	3	25	75	100
22UBOTC23	III	Core course III: Microbiology & Plant Pathology	4	4	25	75	100
22UBOTP24		Core Practical I:	3	3	40	60	100
		Allied -I : Paper II; Zoology-II / Chemistry-II / Microbiology-II	3	4	25	75	100
		Allied Practical-I: Zoology / Chemistry	2	3	40	60	100
22UBOTE26		Internal Elective I	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
		<b>Total</b>	<b>30</b>	<b>27</b>			<b>1000</b>

**Internal Elective Courses**

CODE	COMPONENT	PAPER TITLE
22UBOTE26-1	Internal Elective I	Horticulture
22UBOTE26-2		Seed Technology
22UBOTE26-3		Medicinal Botany

**Allied Courses offered by the Department of Botany**

22UBOTA01	Theory	Botany - I
22UBOTA02	Theory	Botany - II
22UBOTP02	Practical	Botany Practical

**207. B.Sc. Environmental Management**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 - 2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UEVMC13	III	Core Course - I : Environmental Ecology	4	4	25	75	100
22UEVMC14		Core Course - II : Environmental Botany	4	4	25	75	100
		Core Practical - I : Environmental Eco - Botany	3	-	-	-	-
22UEVMA01		Allied - I : Paper - 1 : Environment and Ecotourism	4	4	25	75	100
		Allied Practical - I : Ecotourism	3	-	-	-	-
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UEVMC23	III	Core Course - III : Environmental Zoology	4	4	25	75	100
22UEVMP24		Core Practical - I : Environmental Eco - Botany and Zoology	3	3	40	60	100
22UEVMA02		Allied - I : Paper -2 : Basics of Computer	3	4	25	75	100
22UEVMP02		Allied Practical - I : Ecotourism and Basics of computer	2	3	40	60	100
22UEVME26		Internal Elective - I : 1. Principles of Sustainable Development and Management (or) 2. Forest Management	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>27</b>			<b>1000</b>

**Internal Elective Courses**

22UEVME26-1	Internal Elective - I	Principles of Sustainable Development and Management
22UEVME26-2		Forest Management

**Allied Courses**

22UEVMA01	Theory	Environment and Ecotourism
22UEVMA02	Theory	Basics of Computer
22UEVMP02	Practical	Ecotourism and Basics of Computer

  
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**208. B.Sc. Zoology**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UZOO13	III	Core Course - I : Invertebrata I	4	4	25	75	100
22UZOO14		Core Course - II : Invertebrata II	4	4	25	75	100
		Core Practical – I : Invertebrata & Chordata	3	-	-	-	-
		Allied - I: Paper – 1: Botany-I /Chemistry-I	4	4	25	75	100
		Allied Practical – I :	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UZOO23	III	Core Course – III : Chordata	4	4	25	75	100
22UZOO24		Core Practical – I : Invertebrata & Chordata	3	3	40	60	100
		Allied– I: Paper -2: Botany-II /Chemistry-II	3	3	25	75	100
		Allied Practical – I : Botany /Chemistry	3	3	40	60	100
22UZOOE26		Internal Elective – I : Select one out of three	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>26</b>			<b>1000</b>

**Internal Elective Courses**

22UZOOE26-1	Internal Elective-I	Biodiversity conservation
22UZOOE26-2		Vector biology
22UZOOE26-3		Aquaculture

**Allied Courses offered by the Department of Zoology**

22UZOOA01	Theory	Animal Diversity-I
22UZOOA02	Theory	Animal Diversity-II
22UZOO02	Practical	Zoology Practical

  
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**209. B. Sc. Geology**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UGEOC13	III	Core Course - I : Physical and Dynamic Geology	4	4	25	75	100
22UGEOC14		Core Course - II : Palaeontology	4	4	25	75	100
		Core Practical – I : Palaeontology	3	-	-	-	-
22UCHEA01		Allied - I : Paper 1: Chemistry-I	4	4	25	75	100
		Allied Practical – I : Chemistry	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UGEOC23	III	Core Course – III : Structural Geology	4	4	25	75	100
22UGEOP24		Core Practical – I : Paleontology and Structural Geology	3	3	40	60	100
22UCHEA02		Allied – I : Paper 2: Chemistry-II	3	4	25	75	100
22UCHEP02		Allied Practical – I : Chemistry	3	3	40	60	100
22UGEOE26		Internal Elective – I :	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>31</b>	<b>27</b>			<b>1000</b>

**Internal Elective Courses**

22UGEOE26-1	Internal Elective - I	Fundamentals of Applied Geology
22UGEOE26-2		Physics and Chemistry of Earth
22UGEOE26-3		Natural Resources



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**210. B. Sc. Biochemistry**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil /Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBIOC13	III	Biomolecules	4	4	25	75	100
22UBIOC14		Cell Biology	4	4	25	75	100
		Core Practical – I	3	-	-	-	-
22UCHEA01		Allied - I : Chemistry– 1	4	4	25	75	100
		Allied Chemistry Practical – I	3	-	-	-	-
22UENV18	IV	Environmental Studies	2	2	25	75	100
		<b>Total</b>	<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UBIOC23	III	Human Physiology	4	4	25	75	100
22UBIOP24		Core Practical – I	3	3	40	60	100
22UCHEA02		Allied – I Chemistry -II	3	4	25	75	100
22UCHEP02		Allied Chemistry Practical – I	3	3	40	60	100
22UBIOE26			Internal Elective - I	2	3	25	75
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
		<b>Total</b>	<b>30</b>	<b>27</b>			<b>1000</b>

**INTERNAL ELECTIVE COURSES**

22UBIOE26-1	Internal Elective – I	Nutritional Biochemistry
22UBIOE26-2		Food Technology
22UBIOE26-3		Health and Diseases

**Allied Courses offered by the Department of Biochemistry**

22UBIOA01	Theory	Biochemistry I
22UBIOA02	Theory	Biochemistry II
22UBIOP02	Practical	Allied Biochemistry Practical - I

**211. B.Sc. Biotechnology**

Programme Structure and Scheme of Examination (Under CBCS)  
(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022-2023 onwards)

Course code	Part	Study Components & Course Title	Hours /Week	Credit	Maximum Marks			
					CIA	ESE	Total	
<b>SEMESTER - I</b>								
22UTAML11	I	Language Course – I : Tamil/Other Languages	5	3	25	75	100	
22UENGL12	II	English Course – I : Communicative English - I	5	3	25	75	100	
22UBTHC13	III	Core Course – I : Cell Biology	4	4	25	75	100	
22UBTHC14		Core Course – II : Genetics	4	4	25	75	100	
		Core Practical – I : Cell Biology, Genetics & Biochemistry	3	-	-	-	-	
22UBTHA01		Allied – I : Paper – 1 : Biodiversity	4	4	25	75	100	
		Allied Practical – I : Biodiversity	3	-	-	-	-	
22UENV18	IV	Environmental Studies	2	2	25	75	100	
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>	
<b>SEMESTER - II</b>								
22UTAML21	I	Language Course – II : Tamil/Other Languages	5	3	25	75	100	
22UENGL22	II	English Course – II : Communicative English - II	5	3	25	75	100	
22UBTHC23	III	Core Course – III : Biochemistry	4	4	25	75	100	
22UBTHC24		Core Practical – I : Cell Biology, Genetics & Biochemistry	3	3	40	60	100	
22UBTHA02		Allied – II : Paper – 2 : Biophysics	3	3	25	75	100	
22UBTHP02		Allied Practical – I : Biodiversity	3	3	40	60	100	
22UBTHE26		Internal Elective – I : (Select 1 out of 3)		2	3	25	75	100
		a) Biomaterials						
	b) Forensic Science							
	c) Drug Designing							
22UVALE27	IV	Value Education	2	1	25	75	100	
22USOFS28		Soft Skill	1	1	25	75	100	
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>	
<b>Total</b>			<b>30</b>	<b>26</b>			<b>1000</b>	

**Internal Elective Courses**

22UBTHE26-1	Internal Elective - I	Biomaterials
22UBTHE26-2		Forensic Science
22UBTHE26-3		Drug Designing

**Allied Courses offered by the Department of Biotechnology**

22UBTHA01	Theory	Biodiversity
22UBTHA02	Theory	Biophysics
22UBTHP02	Practical	Biodiversity Lab

**212. B.Sc. Microbiology**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UMICC13	III	Core Course - I : Fundamentals of Microbiology	4	4	25	75	100
22UMICC14		Core Course - II : Microbial Diversity and Taxonomy	4	4	25	75	100
		Core Practical – I : Basic Microbiology Practical	3	-	-	-	-
22UBIOA01		Allied - I : Paper – 1 : Biochemistry I	4	4	25	75	100
		Allied Practical – I : Allied Biochemistry Practical	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UMICC23	III	Core Course – III : Microbial Physiology	4	4	25	75	100
22UMICP24		Core Practical – I : Basic Microbiology Practical	3	4	40	60	100
22UBIOA02		Allied – I : Paper -2 : Biochemistry II	4	4	25	75	100
22UBIOP02		Allied Practical – I : Allied Biochemistry Practical	2	3	40	60	100
22UMICE26		Internal Elective – I :	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>28</b>			<b>1000</b>

**Internal Elective Courses**

22UMICE26-1	Internal Elective - I	Cell Biology and Molecular Biology
22UMICE26-2		Biostatistics
22UMICE26-3		Bioinstrumentation

**Allied Courses offered by the Department of Microbiology**

22UMICA01	Theory	Microbiology - I
22UMICA02	Theory	Microbiology - II
22UMICP02	Practical	Microbiology Lab

**ANNAMALAI  UNIVERSITY**

**213. BACHELOR OF COMPUTER APPLICATIONS (BCA)**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year

2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours /Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER - I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBCAC13	III	Core Course – I: Programming in C	5	4	25	75	100
22UBCAC14		Core Course – II : Digital Computer Fundamentals	5	4	25	75	100
22UBCAP15		Core Practical – I :Programming in C Lab	3	2	40	60	100
22UMFOA01		Allied Course - I : Paper -1 Mathematical Foundations	5	4	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>			<b>700</b>
<b>SEMESTER - II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UBCAC23	III	Core Course – III :C++ & Data Structures	5	3	25	75	100
22UBCAP24		Core Practical – II :C++ & Data Structures Lab	3	2	40	60	100
22USMAA02		Allied Course - I : Paper -2 Statistical Methods and their Applications	4	3	25	75	100
22UBCAE26		Internal Elective – I 1. Computer Organization and Architecture 2. Computer Graphics 3. Internet and its Applications	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>21</b>			<b>900</b>

**INTERNAL ELECTIVE COURSES**

22UBCAE26-1	Internal Elective - I	Computer Organization and Architecture
22UBCAE26-2		Computer Graphics
22UBCAE26-3		Internet and its Applications



**ANNAMALAI UNIVERSITY****214. B. Sc. Computer Science**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 - 2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UCSCC13	III	Core Course -I : Fundamentals of Computers	5	4	25	75	100
22UCSCC14		Core Course – II : Programming in C	5	4	25	75	100
22UCSCP15		Core Practical – I : Programming in C Lab	3	2	40	60	100
		Allied Course - I : Mathematics – I /Mathematical foundation-I	5	4	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>22</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UCSCC23	III	Core Course – III : Programming with C++	5	4	25	75	100
22UCSCC24		Core Practical – II : Programming with C++ Lab	3	2	40	60	100
		Allied Course - I : Paper -2 : Mathematics II/Mathematical Foundation-II	4	3	25	75	100
22UCSCE26		Internal Elective – I 1. Digital Logic Fundamentals 2. Fundamentals of Algorithms 3. System Software	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

**Internal Elective Courses**

22UCSCE26-1	Internal Elective – I	Digital logic fundamentals
22UCSCE26-2		Fundamental of Algorithms
22UCSCE26-3		System Software

**Allied Courses**

22UCSCA16	Theory	Mathematics-I/Mathematical Foundation I
22UCSCA25	Theory	Mathematics-II/Mathematical Foundation II

**Allied Courses offered by Computer Science Department to Other Departments**

22UCSCA01	Theory	Basics of Computers
22UCSCA02	Theory	Web Technology
22UCSCAP1	Practical	Web Technology Lab
22UCSCA04	Theory	Management Information System

**ANNAMALAI UNIVERSITY**  
  
**215. B. Sc. Information Technology**

Programme Structure and Scheme of Examination (under CBCS)  
 (Applicable to the candidates admitted in Affiliated Colleges from the  
 academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Cred it	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UINTC13	III	Core Course – I: Introduction to Information Technology	5	4	25	75	100
22UINTC14		Core Course – II : Programming in C	5	4	25	75	100
22UINTP15		Core Practical – I : Programming in C Lab	3	2	40	60	100
		Allied Course - I : Paper -I Mathematics-I/ Mathematical Foundation -I	5	4	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>22</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UINTC23	III	Core Course – III : Programming with C++	5	4	25	75	100
22UINTP24		Core Practical – II : Programming with C++ Lab	3	2	40	60	100
		Allied Course - I : Paper -II Mathematics-II/ Mathematical Foundation -II	4	3	25	75	100
22UINTE26		Internal Elective – I	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>22</b>			<b>900</b>

**Internal Elective Courses**

22UINTE26-1	Internal Elective - I	Digital Logic Fundamentals
22UINTE26-2		System Software
22UINTE26-3		Software Project Management

  
**ANNAMALAI UNIVERSITY**  
**217. B. Sc. Visual Communication**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UVSCC13	III	Core Course - I: Introduction to Visual Communication	5	4	25	75	100
22UVSCC14		Core Course – II: Basic Drawing - Practical	4	4	25	75	100
22UVSCA01		Allied - I : Paper – 1: Media Culture and Society	5	4	25	75	100
22UVSCP01		Allied Practical – I: 2D Designing – Practical	4	4	40	60	100
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>30</b>	<b>24</b>			<b>700</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UVSCC23	III	Core Course – III: Advertising Basics	5	3	25	75	100
22UVSCP24		Core Practical – I: Advertising Techniques – Practical	3	4	40	60	100
22UVSCP02		Allied – I : Paper -2: Graphic Design – Practical	4	3	40	60	100
22UVSCE26		Internal Elective – I : Graphic Design	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>23</b>			<b>900</b>

**Internal Elective Courses**

22UVSCE26-1	Internal Elective – I	Graphic Design
22UVSCE26-2		Printing Process
22UVSCE26-3		Communication Skills

**Allied Courses offered by the Department of Visual Communication**

22UVSCA01	Theory	Media Culture and Society
22UVSCP01	Practical	2D Designing – Practical
22UVSCP02	Practical	Graphic Design – Practical

**ANNAMALAI UNIVERSITY**  
  
**218 - B.Sc. Psychology**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year 2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UPSYC13	III	Core Course - I : General Psychology I	5	4	25	75	100
22UPSYC14		Core Course - II : Lifespan Psychology I	5	4	25	75	100
22UPSYA01		Allied - I : Paper – 1 : Medical Sociology	5	4	25	75	100
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>			<b>27</b>	<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UPSYC23	III	Core Course – III : General Psychology II	4	4	25	75	100
22UPSYC24		Core Course– IV : Lifespan Psychology II	3	4	25	75	100
22UPSYC25		Core Course– V : Theories Of Counselling	3	4	25	75	100
22UPSYA02		Allied – I : Paper -2 : Biopsychology I	3	3	25	75	100
22UPSYE26		Internal Elective – I : Introduction to Counselling	2	3	25	75	100
		Health Psychology					
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>28</b>			<b>1000</b>

**Internal Elective Courses**

22UPSYE26-1	Internal Elective – I	Introduction to Counseling
22UPSYE26-2		Health Psychology

**Allied Courses**

22UPSYA01	Theory	Medical Sociology
22UPSYA02	Theory	Biopsychology I

  
**ANNAMALAI UNIVERSITY**  
**219 - B.Sc. – INTERIOR DESIGN & DECOR**

(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Cred it	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UIDDC13	III	Core Course - I : History of Design	4	4	25	75	100
22UIDDC14		Core Course - II : Fundamentals of design	4	4	25	75	100
		Core Practical – I : Fundamentals of Design Practicals 1	3	-	-	-	-
22UIDDA01		Allied - I : Paper – 1 : Residential Space Planning 1	4	4	25	75	100
		Allied Practical – I : Residential Space Planning Practicals 1	3	-	-	-	-
22UENVS18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UIDDC23	III	Core Course – III : Colour and Accessories	4	4	25	75	100
22UIDDP24		Core Practical – I : Fundamentals of Design Practicals 2	3	4	40	60	100
22UIDDA02		Allied – II : Paper -2 : Residential Space Planning 2	3	3	25	75	100
22UIDDP02		Allied Practical – I : Residential Space Planning Practicals 2	3	3	40	60	100
22UIDDE26		Internal Elective – I : Building Materials	2	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>27</b>			<b>1000</b>

**INTERNAL ELECTIVE COURSES**

22UIDDE26-1	Internal Elective – I	Building Materials
22UIDDE26-2		Free Hand Sketching

**ALLIED COURSES**

22UIDDA01	Theory	Residential Space Planning 1
22UIDDA02	Theory	Residential Space Planning 2
22UIDDP02	Practical	Residential Space Planning Practical



**ANNAMALAI UNIVERSITY**

**220. B.Sc. Nutrition, Food Service Management and Dietetics**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted in Affiliated Colleges from the academic year  
2022 -2023 onwards)

Course Code	Part	Study Components & Course Title	Hours/ Week	Credit	Maximum Marks		
					CIA	ESE	Total
<b>SEMESTER – I</b>							
22UTAML11	I	Language Course - I : Tamil/Other Languages	5	3	25	75	100
22UENGL12	II	English Course - I : Communicative English I	5	3	25	75	100
22UBOTC13	III	Core Course - I :Food Science	4	4	25	75	100
22UNFDC14		Core Course - II :Human Physiology	4	4	25	75	100
		Core Practical – I : Human Physiology Practical	3	-	-	-	-
22UNFDA01		Allied - I : Paper – 1 : Nutritional Biochemistry	4	4	25	75	100
		Allied Practical – I : Nutritional Biochemistry Practical	3	-	-	-	-
22UENV18	IV	Environmental Studies	2	2	25	75	100
<b>Total</b>				<b>20</b>			<b>600</b>
<b>SEMESTER – II</b>							
22UTAML21	I	Language Course - II : Tamil/Other Languages	5	3	25	75	100
22UENGL22	II	English Course - II : Communicative English II	5	3	25	75	100
22UNFDC23	III	Core Course – III : Human Nutrition	4	4	25	75	100
22UNFDP24		Core Practical – I : Human Physiology Practical	3	3	40	60	100
22UNFDA02		Allied – II : Paper -2 :Food Product Development	3	4	25	75	100
22UNFDP02		Allied Practical – I : Nutritional Biochemistry Practical	2	3	40	60	100
22UNFDE26		Internal Elective – I :	3	3	25	75	100
22UVALE27	IV	Value Education	2	1	25	75	100
22USOFS28		Soft Skill	1	1	25	75	100
<b>NMSDC01</b>		<b>Language Proficiency for Employability: EFFECTIVE ENGLISH</b>	<b>2</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Total</b>			<b>30</b>	<b>27</b>			<b>1000</b>

**INTERNAL ELECTIVE COURSES**

22UNFDE26-1	Internal Elective – I	Sports Nutrition
22UNFDE26-2		Women Health and Nutrition
22UNFDE26-3		Nutraceutical and Nutrigrnomics

**ALLIED COURSES**

22UNFDA01	Theory	Nutritional Biochemistry
22UNFDP01	Practical	Nutritional Biochemistry
22UNFDA02	Theory	Food Product Development and Marketing