



# MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)

Re-accredited by NAAC with 'A' Grade in the 3<sup>rd</sup> Cycle



**Prof. Dr. V. Chinniah**, M.Com., M.B.A., M.Phil., B.L., Ph.D.,  
Registrar

Palkalai Nagar, Madurai – 625 021,  
Tamil Nadu, India.

Ref./B-1/BoS/MBA/2018

27.09.2018

To

The Principals of all non-autonomous Colleges  
Affiliated to Madurai Kamaraj University  
[offering B.Sc. Forensic Science (Semester) Course]

Sir / Madam,

Sub.: B.Sc. Forensic Science (Semester) Course – Modified scheme of  
examination – intimated – reg.

Ref.: Letter received from the member of the Expert Committee  
dt. 19.09.2018.

\*\*\*\*\*

I am, by direction to inform you that the Convener of the Expert Committee has sent the modified scheme of examination of approved revised syllabus during 2018 vide Appendix-CR for the course B.Sc. Forensic Science (under CBCS semester pattern).

It is further informed that the enclosed modified scheme of examination has to be adopted from the academic year 2018-2019 onwards.

Therefore, I request you to kindly bring this to the notice of the concerned staff and students of your College.

Kindly acknowledge the receipt.

Yours faithfully,

REGISTRAR

Encl.: as above

Copy to

1. The Controller of Examinations
2. The Senior Deputy Registrar, Strong Room
3. The Deputy Registrar, UG (Semester)
4. The Supdt. B.Sc., Section
5. The Assistant Registrar, Confidential Section
6. The Supdt. Confidential Section

**MODIFIED SCHEME OF EXAMINATIONS OF B.Sc. FORENSIC SCIENCE**

(WITH EFFECT FROM THE ACADEMIC YEAR 2018-19 ONWARDS)

**FIRST YEAR**

**SEMESTER- 1**

Sl.No	Subjects	Exam Duration	No. of Hours	No. of Credits	Internal	External	Total
	<b>Part I</b>						
1	Tamil - I	3	6	4	25	75	100
	<b>Part-II</b>						
2	English – I	3	6	4	25	75	100
	<b>Part-III Core Subjects</b>						
3	Introduction to Forensic Science	3	4	3	25	75	100
4	Crime and Society	3	6	4	25	75	100
	<b>Part – III Subject Elective</b>						
5	Basic Physics	3	3	3	25	75	100
	<b>Part – IV Skill Based Subject</b>						
6	Fundamentals of Computer science	3	3	3	25	75	100
	<b>Part IV Mandatory Subject</b>						
7	Value Education	3	2	2	25	75	100
	<b>TOTAL</b>		30	23			

**SEMESTER- II**

Sl.No	Subjects	Exam Duration	No. of Hours	No. of Credit	Internal	External	Total
	<b>Part I</b>						
1	Tamil - II	3	6	4	25	75	100
	<b>Part-II</b>						
2	English – II	3	6	4	25	75	100
	<b>Part-III Core Subjects</b>						
3	Criminal Law	3	4	3	25	75	100
4	Forensic Psychology	3	5	4	25	75	100
	<b>Part III – Subject Elective</b>						
5	Chemistry	3	3	2	25	75	100
	<b>Part – IV Skill Based Subjects</b>						
6	Psychology	3	4	3	25	75	100
	<b>Part IV Mandatory Subject</b>						
7	Environmental Studies	3	2	2	25	75	100
	<b>Total</b>		30	22			

**MODIFIED SCHEME OF EXAMINATIONS OF B.Sc. FORENSIC SCIENCE**

(WITH EFFECT FROM THE ACADEMIC YEAR 2018-19 ONWARDS)

**SECOND YEAR**

**SEMESTER-III**

Sl.No	Subjects	Exam Duration	No. of Hours	No. of Credits	Internal	External	Total
	<b>Part – I</b>						
1	Tamil – III	3	6	4	25	75	100
	<b>Part – II</b>						
2	English – III	3	6	4	25	75	100
	<b>Part-III Core Subjects</b>						
3	Forensic Dermatoglyphics	3	4	2	25	75	100
4	Technological Methods in Forensic Science	3	6	4	25	75	100
5	Criminalistics	3	4	3	25	75	100
	<b>Part III – Subject Elective</b>						
6	Fundamentals of Biology	3	2	2	25	75	100
	<b>Part IV- Skill Based Subject</b>						
7	Introduction to Biometry	3	2	2	25	75	100
	<b>Total</b>		30	25			

**SEMESTER-IV**

Sl.No	Subjects	Exam Duration	No. of Hours	No. of Credits	Internal	External	Total
	<b>Part – I</b>						
1	Tamil – IV	3	6	4	25	75	100
	<b>Part – II</b>						
2	English – IV	3	6	4	25	75	100
	<b>Part-III Core Subjects</b>						
3	Forensic Chemistry	3	4	3	25	75	100
4	Questioned Documents	3	3	2	25	75	100
5	Forensic Biology	3	4	3	25	75	100
	<b>Part III Subject Elective</b>						
6	Biology	3	3	2	25	75	100
	<b>Part – IV Skill Based Subject</b>						
7	Handwriting Identification and Recognition	3	4	3	25	75	100
	<b>Part – IV</b>						
8	Extension Activities	-	-	1	-	-	-
	<b>Total</b>		30	24			

**MODIFIED SCHEME OF EXAMINATIONS OF B.Sc. FORENSIC SCIENCE**

**(WITH EFFECT FROM THE ACADEMIC YEAR 2018-19 ONWARDS)**

**THIRD YEAR**

**SEMESTER-V**

Sl.No	Subjects	Exam Duration	No. of Hours	No. of Credits	Internal	External	Total
	<b>Part-III Core Subjects</b>						
1	Forensic Ballistics	3	6	5	25	75	100
2	Forensic Toxicology	3	6	5	25	75	100
	<b>Part III Subject Elective</b>						
3	Digital Forensics	3	6	4	25	75	100
4	Economic Offenses	3	6	4	25	75	100
	<b>Part IV Skill Based Subject</b>						
5	Medical Jurisprudence	3	4	3	25	75	100
	<b>Part – IV Non Major Elective</b>						
6	Basics of Forensic Science	3	2	2	25	75	100
	<b>Total</b>		30	23			

**SEMESTER- VI**

Sl.No	Subjects	Exam Hrs	No. of Hours	No. of Credits	Internal	External	Total
	<b>Part-III Core Subjects</b>						
1	Forensic Anthropology	3	6	5	25	75	100
2	Forensic Medicine	3	6	5	25	75	100
	<b>Part III Subject Elective</b>						
3	Accident Investigation	3	4	3	25	75	100
4	Dissertation	3	5	4	25	75	100
	<b>Part IV Skill Based Subject</b>						
5	DNA Typing	3	5	4	25	75	100
	<b>Part – IV Non Major Elective</b>						
6	Forensic Science and Society	3	2	2	25	75	100
	<b>Total</b>		30	23			

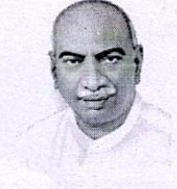
**Total Credits - 140**



# MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)

Re-accredited by NAAC with 'A++' Grade in the 4<sup>th</sup> Cycle



**Prof. V.S. Vasantha**, M.Sc., Ph.D.,  
Registrar (i/c)

Palkalai Nagar, Madurai – 625 021,  
Tamil Nadu, India.

Ref.: B1/BoS/UG/Forensic Science/Syllabus/2021

Date:20-04-2021

## ERRATA

To

All the Principals of Non-Autonomous Colleges  
affiliated to Madurai Kamaraj University  
(offering B.Sc.Forensic Science under CBCS semester pattern)

Sir/Madam,

Sub: Clarification and modified/corrected Scheme of Examinations for the syllabus of B.Sc. Forensic Science – Appendix - CR of Academic Council and the Senate on 26-03-2018 and 28-03-2018 respectively – intimated - reg.

Ref: Letter received from Dr. K.Balakrishnan, Convener, Expert Committee on Forensic Science and Criminology dated 16-04-2021.

~~~~~  
With reference to the letter cited, I am to inform you that the following corrections on title of the paper and modified/corrected Scheme of Examinations (**Annexure**) for the syllabus of B.Sc. Forensic Science degree programme under CBCS semester pattern are as follows:

1. PART - III Subject Elective (VI Semester) — “Dissertation” be read as “Project”
2. Skill based Subject (VI Semester Part IV) - “DNA Typing” be read as “DNA Forensics”
3. Part- I and Part - II credits (Semesters I, II, III &IV) be modified on par with other UG degree programmes (3 credits instead of 4 credits).
4. Total credits remains same (140).

I request that this may be informed to the concerned staff and the students of your College, accordingly.

Yours faithfully,

*(Signature)*  
REGISTRAR-i/c. 21/04/2021

Encl.: As above

Copy to:

1. The VC's Office
2. The Registrar's Section
3. The Dean, College Development Council
4. The Controller of Examinations
5. The Sr. Deputy Registrar / Deputy Registrar / Assistant Registrar - Strong Room
6. The Sr. Deputy Registrar / Deputy Registrar / Assistant Registrar - Confidential Section
7. The Sr. Deputy Registrar / Deputy Registrar / Assistant Registrar - UG Courses
8. The Sr. Superintendent / Superintendent - B.Sc. Semester
9. The Sr. Superintendent / Superintendent - Confidential Section

(P.T.O)

V/A

## (Annexure)

Modified/corrected Scheme of Examinations for the syllabus of B.Sc. Forensic Science degree programme under CBCS semester pattern:

**FIRST YEAR****SEMESTER-I****SCHEME OF EXAMINATIONS**

| Subjects                             | Exam Duration | No. of Hours | No. of Credits | Internal | External | Total |
|--------------------------------------|---------------|--------------|----------------|----------|----------|-------|
| <b>Part I</b>                        |               |              |                |          |          |       |
| Tamil - I                            | 3             | 6            | 3              | 25       | 75       | 100   |
| <b>Part-II</b>                       |               |              |                |          |          |       |
| English – I                          | 3             | 6            | 3              | 25       | 75       | 100   |
| <b>Part-III Core Subjects</b>        |               |              |                |          |          |       |
| Introduction to Forensic Science     | 3             | 4            | 3              | 25       | 75       | 100   |
| Crime and Society                    | 3             | 6            | 5              | 25       | 75       | 100   |
| <b>Part – III Subject Elective</b>   |               |              |                |          |          |       |
| Physics                              | 3             | 3            | 3              | 25       | 75       | 100   |
| <b>Part – IV Skill Based Subject</b> |               |              |                |          |          |       |
| Economics                            | 3             | 3            | 3              | 25       | 75       | 100   |
| <b>Part – IV Non Major Elective</b>  |               |              |                |          |          |       |
| Anthropology                         | 3             | 2            | 2              | 25       | 75       | 100   |
| <b>TOTAL</b>                         |               | 30           | 22             |          |          |       |

**SEMESTER- II**

| Subjects                              | Exam Duration | No. of Hours | No. of Credit | Internal | External | Total |
|---------------------------------------|---------------|--------------|---------------|----------|----------|-------|
| <b>Part I</b>                         |               |              |               |          |          |       |
| Tamil - II                            | 3             | 6            | 3             | 25       | 75       | 100   |
| <b>Part-II</b>                        |               |              |               |          |          |       |
| English – II                          | 3             | 6            | 3             | 25       | 75       | 100   |
| <b>Part-III Core Subjects</b>         |               |              |               |          |          |       |
| Criminal Law                          | 3             | 4            | 3             | 25       | 75       | 100   |
| Forensic Psychology                   | 3             | 5            | 5             | 25       | 75       | 100   |
| <b>Part III – Subject Elective</b>    |               |              |               |          |          |       |
| Chemistry                             | 3             | 3            | 2             | 25       | 75       | 100   |
| <b>Part – IV Skill Based Subjects</b> |               |              |               |          |          |       |
| Psychology                            | 3             | 4            | 4             | 25       | 75       | 100   |
| <b>Part – IV Non Major Elective</b>   |               |              |               |          |          |       |
| Forensic Science and Society          | 3             | 2            | 2             | 25       | 75       | 100   |
| <b>Total</b>                          |               | 30           | 22            |          |          |       |

**SECOND YEAR**

**SEMESTER - III**

| <b>Subjects</b>                           | <b>Exam Duration</b> | <b>No. of Hours</b> | <b>No. of Credits</b> | <b>Internal</b> | <b>External</b> | <b>Total</b> |
|-------------------------------------------|----------------------|---------------------|-----------------------|-----------------|-----------------|--------------|
| <b>Part – I</b>                           |                      |                     |                       |                 |                 |              |
| Tamil – III                               | 3                    | 6                   | 3                     | 25              | 75              | 100          |
| <b>Part – II</b>                          |                      |                     |                       |                 |                 |              |
| English – III                             | 3                    | 6                   | 3                     | 25              | 75              | 100          |
| <b>Part-III Core Subjects</b>             |                      |                     |                       |                 |                 |              |
| Forensic Dermatoglyphics                  | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| Technological Methods in Forensic Science | 3                    | 6                   | 5                     | 25              | 75              | 100          |
| Criminalistics                            | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| <b>Part III – Subject Elective</b>        |                      |                     |                       |                 |                 |              |
| Zoology                                   | 3                    | 2                   | 2                     | 25              | 75              | 100          |
| <b>Part IV- Skill Based Subject</b>       |                      |                     |                       |                 |                 |              |
| Introduction to Biometry                  | 3                    | 2                   | 2                     | 25              | 75              | 100          |
| <b>Total</b>                              |                      | 30                  | 23                    |                 |                 |              |

**SEMESTER - IV**

| <b>Subjects</b>                            | <b>Exam Duration</b> | <b>No. of Hours</b> | <b>No. of Credits</b> | <b>Internal</b> | <b>External</b> | <b>Total</b> |
|--------------------------------------------|----------------------|---------------------|-----------------------|-----------------|-----------------|--------------|
| <b>Part – I</b>                            |                      |                     |                       |                 |                 |              |
| Tamil – IV                                 | 3                    | 6                   | 3                     | 25              | 75              | 100          |
| <b>Part – II</b>                           |                      |                     |                       |                 |                 |              |
| English – IV                               | 3                    | 6                   | 3                     | 25              | 75              | 100          |
| <b>Part-III Core Subjects</b>              |                      |                     |                       |                 |                 |              |
| Forensic Chemistry                         | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| Questioned Documents                       | 3                    | 3                   | 2                     | 25              | 75              | 100          |
| Forensic Biology                           | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| <b>Part III Subject Elective</b>           |                      |                     |                       |                 |                 |              |
| Computer Science                           | 3                    | 3                   | 2                     | 25              | 75              | 100          |
| <b>Part – IV Skill Based Subject</b>       |                      |                     |                       |                 |                 |              |
| Handwriting Identification and Recognition | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| <b>Part – IV</b>                           |                      |                     |                       |                 |                 |              |
| Extension Activities                       | -                    | -                   | 1                     | -               | -               | -            |
| <b>Total</b>                               |                      | 30                  | 23                    |                 |                 |              |

**THIRD YEAR****SEMESTER - V**

| <b>Subjects</b>                    | <b>Exam Duration</b> | <b>No. of Hours</b> | <b>No. of Credits</b> | <b>Internal</b> | <b>External</b> | <b>Total</b> |
|------------------------------------|----------------------|---------------------|-----------------------|-----------------|-----------------|--------------|
| <b>Part-III Core Subjects</b>      |                      |                     |                       |                 |                 |              |
| Forensic Ballistics                | 3                    | 6                   | 5                     | 25              | 75              | 100          |
| Forensic Toxicology                | 3                    | 6                   | 5                     | 25              | 75              | 100          |
| <b>Part III Subject Elective</b>   |                      |                     |                       |                 |                 |              |
| Digital Forensics                  | 3                    | 6                   | 5                     | 25              | 75              | 100          |
| Economic Offenses                  | 3                    | 6                   | 5                     | 25              | 75              | 100          |
| <b>Part IV Skill Based Subject</b> |                      |                     |                       |                 |                 |              |
| Botany                             | 3                    | 4                   | 4                     | 25              | 75              | 100          |
| <b>Part IV Mandatory Subject</b>   |                      |                     |                       |                 |                 |              |
| Environmental Studies              | 3                    | 2                   | 2                     | 25              | 75              | 100          |
| <b>Total</b>                       |                      | 30                  | 26                    |                 |                 |              |

**SEMESTER- VI**

| <b>Subjects</b>                    | <b>Exam Hrs</b> | <b>No. of Hours</b> | <b>No. of Credits</b> | <b>Internal</b> | <b>External</b> | <b>Total</b> |
|------------------------------------|-----------------|---------------------|-----------------------|-----------------|-----------------|--------------|
| <b>Part-III Core Subjects</b>      |                 |                     |                       |                 |                 |              |
| Forensic Anthropology              | 3               | 6                   | 5                     | 25              | 75              | 100          |
| Forensic Medicine                  | 3               | 6                   | 5                     | 25              | 75              | 100          |
| <b>Part III Subject Elective</b>   |                 |                     |                       |                 |                 |              |
| Accident Investigation             | 3               | 4                   | 3                     | 25              | 75              | 100          |
| Dissertation                       | 3               | 5                   | 5                     | 25              | 75              | 100          |
| <b>Part IV Skill Based Subject</b> |                 |                     |                       |                 |                 |              |
| DNA Typing                         | 3               | 6                   | 4                     | 25              | 75              | 100          |
| <b>Part IV Mandatory Subject</b>   |                 |                     |                       |                 |                 |              |
| Value Education                    | 3               | 3                   | 2                     | 25              | 75              | 100          |
| <b>Total</b>                       |                 | 30                  | 24                    |                 |                 |              |

**Total Credits - 140**