

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

B.Sc in Behavioural Science & Applied Psychology

CBCS – MAKAUT UG degree 140 Credit FRAMEWORK

Subject Type	Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
CC	C1, C2	C3, C4	C5,C6,C7	C8,C9,C10	C11,C12	C13,C14
DSE					DSE1, DSE2	DSE3, DSE4
GE	GE1	GE2	GE3	GE4		
AECC	AECC 1	AECC 2				
SEC			SEC 1	SEC 2		
	4 (20)	5 (20)	4 (26)	5(26)	4 (24)	4 (24)

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
Choice Based Credit System
140 Credit (3-Year UG) MAKAUT Framework
w.e.f 2020-21

B.Sc in Behavioural Science & Applied Psychology

Psychology Graduates will be able to:

- **PO1. Psychological knowledge:** Ability to relate the knowledge of cognition, conation and affect on the human psyche in the context of personal and professional domains. Making a relation between brain and body through the understanding of Human Physiology, various psychological processes and changes throughout the lifespan of humans.
- **PO2. Solution Design Analysis:** Gaining knowledge in the purview of psychology. Learning to analyze and design solutions to understand these problems through the development of insight on different steps of research methodology, psychometry as well as clinical therapeutic intervention.
- **PO3. Professional Practice of solutions:** Practice psychological interventions and create, select, and apply appropriate psychometric techniques, resources, and modern standardized tools. Evaluate and apply the processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations relevant to the professional psychological practice.
- **PO4. Ethics and Responsibility:** Learning different aspects of ethical considerations relevant to this discipline like maintaining confidentiality and nonjudgmental attitude with empathetic understanding. Learners in this program will gain expertise regarding the professional responsibilities and norms of Psychological practice. Understand the impact of the professional applicability in societal and environmental contexts and demonstrate the knowledge and need for sustainable development of the community mental health.
- **PO5. Communication:** Dealing effectively with in depth psychological analysis as per the community and society needs. Practical exposures with different standardized tools and tests used in social science researches throughout the world. Able to comprehend and write effective reports, design professional documents, make technologically sound presentations and function confidently as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **PO6. Life Long Learning:** Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadcast context of technological change.

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

Program Outcomes (PO) Mapping

Sl		Mapped courses
1	PO1: Psychological knowledge	CC1 BBS101, CC2 BBS102, CC3 BBS 201, CC4 BBS 202, CC11 BBS 501
2	PO2 Solution Design Analysis	CC5 BBS301, CC8 BBS401, CC10 BBS403, DSE1 BBS543, DSE2 BBS 544, DSE3 BBS643, DSE4 BBS 644,
3	PO3 Professional Practice of solutions	CC5 BBS301, CC8 BBS401, CC10 BBS403,
4	PO4 Ethics and Responsibility	CC6 BBS302, CC7 BBS303, CC9 BBS 402, CC12 BBS 502, SEC2 BBS 455, DSE3 BBS 643, DSE4 BBS 644,
5	PO5 Communication	AECC1 BBS 164, CC6 BBS 302, CC7 BBS 303, CC12 BBS 502, SEC1 BBS 354, DSE 3 BBS 643, DSE 4 BBS 644,
6	PO6 Life Long Learning	AECC2 BBS265, CC11 BBS 501, CC14 BBS 602

*GE Courses are not in the above mapped list. Based on the choice of the learner that would necessarily be part of PO6 and the relevant PO's

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

B.Sc in Behavioural Science & Applied Psychology Curriculum Structure

1st Semester

Subject Type	Course Name	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial	Offline	Online	Blended	
CC 1	Fundamental Psychological Processes	6	5	0	1	✓			As per MAKAUT notification
BBS 101									
CC 2	Life Span Development	6	5	0	1	✓			
BBS 102									
GE 1	Students have to select from the GE Basket	6						✓	
AECC 1	English Communication	2	2	0	0	✓			
BBS 164									
Semester Credits		20							

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

2nd Semester

Subject Type	Course Name	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial	Offline	Online	Blended	
CC 3	Educational Psychology	6	5	0	1	✓			As per MAKAUT notification
BBS 201									
CC 4	Bio-Psychology	6	5	0	1	✓			
BBS 202									
GE 2	Students have to select from the GE Basket	6						✓	
AECC 2	Environmental Science	2	2	0	0	✓			
BBS 265									
Semester Credits		20							

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

3rd Semester

Subject Type	Course Name	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial	Offline	Online	Blended	
CC 5	Personality Studies	6	5	0	1	✓			As per MAKAUT notification
BBS 301									
CC 6	Clinical Psychology	6	5	0	1	✓			
BBS 302									
CC 7	Social & Organizational Psychology	6	5	0	1	✓			
BBS 303									
GE 3	Students have to select from the GE Basket	6						✓	
SEC 1	Basics of Assessment in Psychology	2	0	2	0	✓			
BSCA 354									
Semester Credits		26							

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

4th Semester

Subject Type	Course Name	Credit Points	Credit Distribution			Mode of Delivery			Proposed Moocs
			Theory	Practical	Tutorial	Offline	Online	Blended	
CC 8	Statistics in Psychology	6	5	0	1	✓			As per MAKAUT notification
BBS 401									
CC 9	Behavioral Approaches & Human Resource Management	6	5	0	1	✓			
BBS 402									
CC 10	ResearchMethods	6	5	0	1	✓			
BBS 403									
GE 4	Students have to select from the GE Basket	6						✓	
SEC 2	Statistics Lab I	2	0	2	0	✓			
BBS 455									
Semester Credits		26							

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

5th Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed MOOCs	
				Theory	Practical	Tutorial	Offline #	Online	Blended		
CC 11	Childhood & Environmental Disorders	BBS 501	6	5	0	1	✓			As per MAKAUT notification	
CC 12	Cultural Psychology	BBS 502	6	5	0	1	✓				
DSE 1 (Any One)	Forensic Psychology	BBS 503(A)	6	5	0	1	✓				
	Counselling Psychology	BBS 503(B)	6	5	0	1	✓				
DSE 2 (Any One)	Minor Project	BBS 581(A)	6	1	5	0	✓				
	Internship-I	BBS 581(B)	6	1	5	0	✓				
Semester Credit			24								

Note:

Minor Project/Internship- (Students have to engage in a specialised project with a pre-specified Internal Guide (faculty member) throughout the semester). Industry collaboration is highly encouraged in case of Internship.

(At least two-three times progress needs to be checked and evaluation needs to be done through PCA.) It will be followed by a report submission and viva as part of University examination.

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB
Syllabus of B.Sc Behavioural Science & Applied Psychology
(Effective for 2020-2021 Admission Session)
 Choice Based Credit System
 140 Credit (3-Year UG) MAKAUT Framework
 w.e.f 2020-21

6th Semester

Subject Type	Course Name	Course Code	Credit Points	Credit Distribution			Mode of Delivery			Proposed MOOCs
				Theory	Practical	Tutorial	Offline #	Online	Blended	
CC 13	Disability & Society	BBS 601	6	5	0	1	✓			As per MAKAUT notification
CC 14	Health and Wellness Psychology	BBS 602	6	5	0	1	✓			
DSE 3 (Any One)	Experimentation and Cognitive Psychology	BBS 603(A)	6	5	0	1	✓			
	Psychological Constructs related to different spheres of society	BBS 603(B)	6	5	0	1	✓			
DSE 4 (Any One)	Major Project	BBS 681(A)	6	1	5	0	✓			
	Internship-II	BBS 681(B)	6	1	5	0	✓			
Semester Credit			24							

Note:

Major Project/Internship- (Students have to engage in a full length/capstone project with a pre-specified Internal Guide (faculty member) throughout the semester). Industry collaboration is highly encouraged in case of Internship.

(At least two-three times progress needs to be checked and evaluation needs to be done through PCA.) It will be followed by a report submission and viva as part of University examination.