BACHELOR OF SCIENCE

IN

PSYCHOLOGY

BoS Approved Draft Curriculum Structure

(Applicable from the Academic Session 2021-22)

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Haringhata – 741249, Nadia, West Bengal, India

VER 2.0

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY)
Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin - 741249
City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Preamble

AICTE in the year 2019 released the decision of running humanities subject in parallel with technical courses under the same campus. This decision is revolutionary in the sense that it takes a giant step towards humanizing the technical education that has erstwhile focused on hardcore scientific principles. One of the primary goals of higher education is molding the social and cultural concerns of individuals, groups, and collectives with a profound feeling of rootedness in our own soil with a global outlook. In this context, the role of Psychology is paramount. Running a full-fledged course on Psychology would not only let the students of the technical streams manage their social and cultural welfare properly, but also would cater to the Psychology students to take advantage of learning the associated technology driven course matters like **Artificial intelligence (AI)** and **machine learning**. In light of this, MAKAUT has currently stepped forward and launched a BSc program in Psychology to meet the need of the hour.

The curricular structure has been carefully designed to train the students in the **major conceptual areas of Psychology** in order to make them conversant with the principles as well as ready to take on challenging roles in the society. Appropriate levels of weightage have been given to both core subjects to strengthen their conceptualizations as well as ability and skill enhancing courses to make the students industry ready. Moreover, **a unique advantage of the curricular structure has been a thrust on an interdisciplinary and skill-building approach by including computation, language, ecology and industry-oriented training.** Additionally, the curriculum also puts an emphasis on the **'learning by doing'** approach by incorporating projects from the **third semester onwards**. Academic delivery employs modern pedagogical tools, such as *case-based teaching, problem-based learning, project-based learning*, etc.

The curricular structure has been constructed in compliance with the **UGC CBCS guidelines** that stipulates **a total of 120 credit points to be earned by a student to obtain the B. Sc (General) degree in Psychology, while further 20 credits to be earned from elective offline or online courses offered by Coursera, edX, SWAYAM/ NPT, NanoHub etc. (all together 140 credits) to get the B. Sc (Honours) degree in Psychology.** There are in total **6 semesters**. The eligibility criteria are having 10+2 level degree with proficiency in English and humanities or science or equivalent. The total seat capacity of the program currently stands at 30.

During the design of the syllabus, we have referred to the syllabi of some National Universities, the names of the institutes are placed hereunder

1. [Syllabus of UG Psychology, University of Calcutta](#)
2. [Syllabus of UG Psychology, West Bengal State University](#)
3. [Syllabus of UG Psychology, The University of Burdwan](#)
4. [UGC Model courses on Psychology, 2016](#)

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Undergraduate CBCS Semester wise distribution of courses

Subject Type	Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Core Courses (CC)	CC1, CC2	CC3, CC4	CC5, CC6, CC7	CC8, CC9, CC10	CC11, CC12	CC13, CC14
Department Special Elective (DSE)					DSE1, DSE2	DSE3, DSE4
General Elective (GE)	GE1	GE2	GE3	GE4		
Ability Enhancement Compulsory Courses (AECC)	AECC1	AECC2				
Skill Enhancement Courses (SEC)		SEC1	SEC2	SEC3		
Credit Distribution	4(20)	5(22)	5(26)	5(26)	4(25)	4(25)

TOTAL CREDITS = 144

UNIVERSITY APPROVED GENERAL ELECTIVE LIST CAN BE FOUND HERE.

Marking Scheme followed by the University

Theory = 100 (Internal assessment 30 + Final assessment 70)

Practical = 100 (Internal assessment 40 + Final assessment 60)

Sessional = 100 (Final assessment 100)

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Semester I

Sl No.	Course Code	Type	Course Title	Course Type	Hours/Credit			
					L	T	P	C
THEORY								
1	BSCPY-101	Theory	Introduction to Psychology	CC-1	4			4
2	BSCPY-102	Theory	Biological Psychology	CC-2	4			4
PRACTICAL								
3	BSCPY-191	Practical	Practical on Reaction Time, Arousal, and Identification of Changes in Facial-Expressions of Emotion	CC-1			4	2
4	BSCPY-192	Practical	Project Based Practical on Memory Functioning Including Bedside Tests	CC-2			4	2
THEORY								
5	BSCPY-103	Theory	Choose from Basket 1 of Humanities and Human Skills	GEC-1	5	1		6
6	BSCPY-104	Theory	Communicative English	AECC-1	2			2
			Total					**20**

Semester II

Sl No.	Course Code	Type	Course Title	Course Type	Hours/Credit			
					L	T	P	C
THEORY								
1	BSCPY-201	Theory	Introduction to Statistical Methods for Psychological Research	CC-3	4			4
2	BSCPY-202	Theory	Psychology of Individual Differences	CC-4	4			4
PRACTICAL								
3	BSCPY-291	Practical	Practical on statistical methods including usage of Excel	CC-3			4	2
4	BSCPY-292	Practical	Practical on assessing intelligence and Personality	CC-4			4	2
THEORY								
5	BSCPY-203	Theory	Choose from Basket 2 of Creative and Performing Arts	GEC-2	5	1		6
6	BSCPY-204	Theory	Ecology: Ecosystem Dynamics and Conservation	AECC-2	2			2
8	BSCPY-206	Theory	Basic Computer Programming and Introduction to Python	SEC-1	2			2
			Total				22	

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Semester III

Sl No.	Course Code	Type	Course Title	Course Type	L	T	P	C
THEORY								
1	BSCPY-301	Theory	Schools of Thought in Psychology: History and Evolution	CC-5	4			4
2	BSCPY-302	Theory	Research Methods in Psychology	CC-6	4			4
3	BSCPY-303	Theory	Social Psychology	CC-7	4			4
PRACTICAL								
4	BSCPY-391	Practical	Gender as well as Diversity and Inclusion	CC-5			4	2
5	BSCPY-392	Practical	Project based practical on short tool development	CC-6			4	2
6	BSCPY-393	Practical	Project based practical on Group cohesiveness and problem solving	CC-7			4	2
SESSIONAL								
7	BSCPY-381	Sessional	Choice between A. Behaviour Modification B. Corporate Communication	SEC-2	2			2
THEORY								
8	BSCPY-304	Theory	Choose from Basket 3 of General Science	GEC-3	5	1		6
			Total				**26**	

5

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Semester IV

Sl No.	Course Code	Type	Course Title	Course Type	L	T	P	C
THEORY								
1	BSCPY-401	Theory	Understanding psychological disorders	CC-8	4			4
2	BSCPY-402	Theory	Statistical methods for psychological research II	CC-9	4			4
3	BSCPY-403	Theory	Applied social psychology	CC-10	4			4
PRACTICAL								
4	BSCPY-491	Practical	Practical on assessing psychological symptoms of anxiety and depression	CC-8			4	2
5	BSCPY-492	Practical	Practical on t test and chi square test	CC-9			4	2
6.	BSCPY-493	Practical	Practical based on Likert's Scale and Goode and Hatte's revision of Bogardus's Scale	CC-10			4	2
SESSIONAL								
7	BSCPY-481	Sessional	Choice between A. Emotional intelligence B. Stress management	SEC-3	2			2
THEORY								
8	BSCPY-404	Theory	General elective course Basket 4 of Entrepreneurship and Innovation	GEC-4	5	1		6
			Total				26	

Semester V

Sl No.	Course Code	Type	Course Name	Course Type	L	T	P	C
THEORY								
1	BSCPY-501	Theory	Understanding Psychological Disorders II	CC-11	4			4
2	BSCPY-502	Theory	Developmental Psychology	CC-12	4			4
PRACTICAL								
3	BSCPY-591	Practical	Practical on personality	CC-11			4	2
4	BSCPY-592	Practical	Project based Practical on Attachment and Parenting Styles	CC-12			4	2
THEORY								

5	BSCPY-503	Theory	Choice Between
			   A. Positive Psychology
			   B. Cultural Psychology
				DSE-1	4			4

6	BSCPY-504	Theory	Choice between
			   A. Health Psychology
			   B. Educational Psychology
				DSE-2	5	1		6

SESSIONAL								
7	BSCPY-581	Sessional	Minor Project	DSE Project			6	3
			Total			25		

7

Semester VI

Sl No.	Course Code	Type	Course Title	Course Type	L	T	P	C
THEORY								
1	BSCPY-601	Theory	Organizational Behaviour	CC-13	4			4
2	BSCPY-602	Theory	Counselling Psychology	CC-14	4			4
PRACTICAL								
3	BSCPY-691	Practical	Project based practical on emotional Intelligence, motivation and burnout of employees	CC-13			4	2
4	BSCPY-692	Practical	Project based practical on attitude towards mental health issues	CC-14			4	2
THEORY								
5	BSCPY-603	Theory	Choice Between A. Human Resource Management B. Engineering Psychology	DSE-3	4			4
6	BSCPY-604	Theory	Choice between C. Community Psychology D. Forensic Psychology	DSE-4	5	1		6
SESSIONAL								
7	BSCPY-681	Sessional	Major Project	DSE Project			6	3
			Total				25	