3-Years B.Sc in Psychology with AI Curriculum

First Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UEN-T101	Career Advancement & Skill Development : Introduction of AI - Basic concepts , data visualization, and Application of data science in psychological research and study.	2	0	0	2
2	TIU-UPS-T101	Introduction To Psychology	4	0	2	6
3	TIU-UPS-T102	Basic Psychological Processes	4	0	2	6
4	TIU-UPS-GE1	Generic Elective-I	4	0	0	4
SESSIONAL						
1	TIU-UES-S299	Entrepreneurship Skill Development	0	0	2	2
TOTAL CREDIT						20

General Elective						
1	TIU-UPS-GE*	English	4	0	0	4
2	TIU-UPS-GE*	Mathematics	4	0	0	4
3	TIU-UPS-GE*	Computer Science	4	0	0	4

Approved By:

External Expert   VC   Registrar   Dean of Academics   Mentor of the Dept.   HOD

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3-Years B.Sc in Psychology with AI Curriculum
Second Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UEN-T100	Career Advancement & Skill Development - Application of AI in personality assessment, emotion recognition, and behavioral prediction	2	0	0	2
2	TIU-UPS-T103	Quantification In Psychology	4	0	2	6
3	TIU-UPS-T104	Biological Foundation Of Behaviour	4	0	2	6
4	TIU-UPS-GE2	Generic Elective-II	4	0	0	4
SESSIONAL						
1	TIU-UPS-S299	Entrepreneurship Skill Development	0	0	2	2
TOTAL CREDIT						20

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3-Years B.Sc in Psychology with AI Curriculum

Third Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UEN-T20#	Career Advancement & Skill Development-III : Use of artificial intelligence for early detection, intervention, and monitoring of mental health disorders.	2	0	0	2
2	TIU-UPS-T201	Psychometry	4	0	2	6
3	TIU-UPS-T202	Methodology	4	0	2	6
4	TIU-UPS-T203	Assessment	4	0	2	6
5	TIU-UPS-GE3	Generic Elective-III	4	0	0	4
SESSIONAL						
1	TIU-UES-S399	Entrepreneurship Skill Development	0	0	3	2
TOTAL CREDIT						26

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Fourth Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UTR-T200	Career Advancement & Skill Development : Application of AI data analytics techniques for analyzing large-scale psychological datasets, including social media data, electronic health records, and wearable device data.	2	0	0	2
2	TIU-UPS-T204	Developmental Psychology	4	0	2	6
3	TIU-UPS-T205	Educational Psychology	4	0	2	6
4	TIU-UPS-T206	Personality	4	0	2	6
5	TIU-UPS-GE4	Generic Elective-IV	4	0	0	4
SESSIONAL						
1	TIU-UES-S399	Entrepreneurship Skill Development	0	0	3	2
TOTAL CREDIT						26

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3-Years B.Sc in Psychology with AI Curriculum

Fifth Semester

	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UTR-T301	Career Advancement & Skill Development : Exploration of advanced topics at the intersection of AI and psychology, such as virtual reality therapy.	2	0	0	2
2	TIU-UPS-T301	Social Psychology	4	0	2	6
3	TIU-UPS-T302	Neurophysiological Aspects	4	0	2	6
4	TIU-UPS-DE1	Discipline Specific Elective-I	4	0	0	4
5	TIU-UPS-DE2	Discipline Specific Elective-II	4	0	0	4
SESSIONAL						
1	TIU-UES-S399	Entrepreneurship Skill Development	0	0	3	2
TOTAL CREDIT						24

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3-Years B.Sc in Psychology with AI Curriculum

Sixth Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit
			L	T	P	
THEORY						
1	TIU-UEN-T300	Career Advancement & Skill Development : Exploration of ethical considerations and biases in the development and deployment of AI systems, particularly in the context of psychological applications	2	0	0	2
2	TIU-UPS-T303	Understanding And Dealing With	4	0	2	6
3	TIU-UPS-T304	Industrial Psychology	4	0	2	6
4	TIU-UPS-DE3	Discipline Specific Elective-III	4	0	0	4
5	TIU-UPS-DE4	Discipline Specific Elective-IV	4	0	0	2
TOTAL CREDIT						20

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