

1. BCA-AIML Semester-I Syllabus Structure

Kadi Sarva Vishwavidyalaya, Gandhinagar
Bachelor of Computer Applications in
Artificial Intelligence and Machine Learning
(BCA-AIML)

Semester-I Syllabus Structure

(Scheme of Teaching and Evaluation for BCA-AIML Programme (Basic /Honours) aligning to NEP – 2020 as per Govt. of Gujarat Dated 11/07/2023)

BCA-AIML Semester-I (First Year)								
Course Code	Title of the Paper	Category	Duration in Hours		Credits	Maximum Marks		Total
			Theory	Practical		CCE (Formative)	SEE (Summative)	
CAM211-1C	Programming Fundamentals	Major	30	60	4	50	50	100
CAM212-1C	Data Fundamentals for AI Data Analytics	Major	30	60	4	50	50	100
CAE204-1C	Web Applications Technologies	Minor	30	60	4	50	50	100
MDC201-1C	Mathematics for Computer Science	MDC	60	-	4	50	50	100
AEC202-1C	Communication Skills	AEC	30	-	2	25	25	50
SEC201-1C	Project Work-I	SEC	-	60	2	25	25	50
IKS201-1C	Introduction to IKS	IKS*	30	-	2	25	25	50
IKS202-1C	Indian Astronomy-I							
IKS208-1C	Indian Ethos for Professional Excellence							
Total					22	275	275	550

Please Note:

1. The marks distribution is mainly divided into two components named Continuous and Comprehensive Evaluation (CCE) = 50 % and Semester End Evaluation (SEE) = 50 %.
2. Minimum Passing marks required to be scored by the students in each subject and in each head (CCE and SEE) is 36%.
3. *In the IKS* Category, any one subject can be opted from the given Electives.


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