Data Flow	Module	User	DATA ITEMS	Remarks
DF:1-a Login Details	P1	AA	DS1	I
DF:1-b Login Details	P1	CI	DS1	
DF:1-c Login Details	P1	S	DS1	
DF:1-d Login Details	P1	P	DS1	
DF:2-a ACK of DF:1-a	P1		1)Error Message if not validated 2)Successful Login if Validated	
Df:2-b ACK of DF:1-b	P1		1)Error Message if not validated 2)Successful Login if Validated	
DF:2-c ACK of DF:1-c	P1		1)Error Message if not validated 2)Successful Login if Validated	
DF:2-d ACK of DF:1-d	P1		1)Error Message if not validated 2)Successful Login if Validated	
DS:3 Adds New Evaluation Field, Approves for Public View, Freezes Grades	P3.1	CI	Following Attr. Of DS 2 1. Evaluation Field Type 2. Course ID 3. Weightage 4. Evaluation Field Name 5. Maximum Marks 6. Public View 7. Evaluation Status	
DF:4 Ack of DF3	P3.1		1) Error Message In Addition of Course 2) Acknowledges Success of addition of Course 3) Acknowledges success of Public View for a field 4) Acknowledges Success of Freeze grades	
DF:5 Adds Marks	P3.2.1	CI	Following Attr of DS 2 1. Course ID 2. Evaluation Field Name 3. Maximum Marks Following Attr. Of DS3 1. Student ID 2. Course ID Marks	Adds marks of each student enrolled for a Particular Field
DF:6 Ack of DF:5	P3.2.1		1) Error Message if any updated mark is more than the Maximum Mark 2) Acknowledges Success of addition of the field	
DF:7 Calculate Total And grades	P3.2.2	CI	Following Attr. Of DS 2 1. Evaluation Field Type	Takes Help of Course Evaluation Module

			2. Course ID
			3. Weightage
			4. Evaluation Field Name
			5. Maximum Marks
			
			Following Attributes of DS3
			  1. Student ID
			  2. Course ID
			  3. Marks
			  4. Total
			  5. Grades	

DF 8 : Ack of DF7	P3.2.2		1) Acknowledges success of Grades 2) Acknowledges Success of Calculate Total	

DF 9-a: View Marks for Students	P3.3	S	Following Attr. Of DS 2
			
			  1. Evaluation Field Type
			  2. Course ID
			  3. Evaluation Field Name
			  4. Maximum Marks
			  5. Public View
			  6. Evaluation Status
			
			Following Attributes of DS3
			  1. Student ID
			  2. Course ID
			  3. Marks
			  4. Total
			  5. Grades
				Shows marks for students

DF 10-a: Ack of Df9-a	P3.3		1) Shows Marks to the students	

DF 9-b: View Marks for Students	P3.3	P	Following Attr. Of DS 2
			
			  1. Evaluation Field Type
			  2. Course ID
			  3. Evaluation Field Name
			  4. Maximum Marks
			  5. Public View
			  6. Evaluation Status
			
			Following Attributes of DS3
			  1. Student ID
			  2. Course ID
			  3. Marks
			  6. Total
			  7. Grades	

DF 10-b: Ack of Df9-b	P3.3		1) Shows Marks to the Parents	
DF 11: Adds Instructor Details	P2.1.1	AA	DS-1	
DF:12: Ack of DF:11	P2.1.1		1) Adds the Instructor 2) Gives Error Message if the fields are not validated	
DF : 13 Adds Course Details	P2.1.2	AA	Following Attributes of DS2 　1. Course ID 　2. Course Name 　3. Instructor Name 　4. Instructor ID 　5. Course Credit Following Attr of DS-3 　1. Student ID 　2. Student Name 　3. Course ID	
DF:14 Ack of DF13	P2.1.2		1) Adds course if validated 2) Gives Error Messsage	
DF:15 Opens Evaluation	P4.1.1	AA		
DF:16 Ack of DF:15	P4.1.1		1) Gives Error if already Open 2) Opens the system for End Semester Feedback form	
DF:17 Request for Course Feedback Report	P4.1.2	AA	DS4	
DF:18 Ack DF:17	P4.1.2		1) Gives Error if No feedback has been Received 2) Generates Feedback Report for the Accademic Administrator for Each Course	
DF:19 Request for Feedback Report for Courses offered	P4.2	CI	DF4	
DF:20 Ack of DF17	P4.2		1) Gives Error if No feedback has been Received 2) Generates Feedback Report for the Accademic Administrator for Each Course	
DF:21 Fills Course Feedback	P4.3	S	DS4	
DF:22 Ack of DF:21	P4.3			

LEGENDS

Modules

P1.   Login Details

P2.   Course, Instructor Details

P3.   Evaluation Module

P4.   End Semester Course-Instructor Feedback

USERS

AA : Academic Administrator

CI : Course Instructor

S : Student

P : Parent