Number: 3.1

Name: Enroll student

Description: Receive an enrollment request and send it to Administrator

Input Data Flow:

Student details.

Enrollment request.

Output Data Flow:

Enrollment request information.

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ student details

READ enrollment request

SEND enrollment information to student administrator.

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

If the university receives a lot of requests at the same time, what will Happen?

Number: 3.2

Name: Confirm enrollment

Description: The student administrator confirms the enrollment request from the student

Input Data Flow:

Enrollment request information.

Output Data Flow:

Confirmed enrollment.

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ enrollment request information

BEGIN IF

IF student request is confirmed

SEND the confirmed enrollment request to Store new student information process

NOTIFY student that he/she is accepted

ELSE

NOTIFY student that he/she is not accepted

END IF

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

After the student is confirmed and notified, what will happen to the student record if the student changed his/her mind and doesn’t want to continue with the university.

Number: 3.3

Name: Store new student information

Description: This process store student information (from enrollment request information because it has the student information in it, and the student information includes faculty, fees and other related data) in student records data store

Input Data Flow:

Confirmed enrollment.

Enrollment request information

Output Data Flow:

Student information.

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ confirmed enrollment

READ enrollment request information

EXTRACT Student information from enrollment request information

MOVE student information to Student records data store

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

How will the system check if the enrollment confirmation and enrollment request information belong to the same student?

Number: 3.4

Name: Register for courses

Description: Student sends his/her courses to register for and it will be sent to the student administrator

Input Data Flow:

Registration request.

Output Data Flow:

registration request information

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ registration request

SEND registration request information to student administrator

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

How will the system manage the situation that the student sends a registration request multiple times?

Number: 3.5

Name: Confirm registration

Description: The student administrator confirms or rejects the registration

Input Data Flow:

Registration request information

Output Data Flow:

Updated student details

Confirmed registration request

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ Registration request information

BEGIN IF

IF Registration request information is confirmed

SEND the updated student details to student records data store

NOTIFY student that his/her registration request is accepted

ELSE

NOTIFY student that his/her registration request is not accepted

END IF

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

How will the student administrator retrieve the student record to check the registration request information with already registered courses.

Number: 3.6

Name: Drop courses

Description: Student sends his/her courses to drop and be removed from the registered courses

Input Data Flow:

Drop request

Student courses

Output Data Flow:

updated student courses

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ drop request

RETRIEVE student courses from student records data store

BEGIN IF

IF student courses are greater than 2

REMOVE the course specified from drop request from student courses

SEND updated student courses to student records data store.

END IF

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

How will the system notify the student if the drop request is confirmed or declined?