

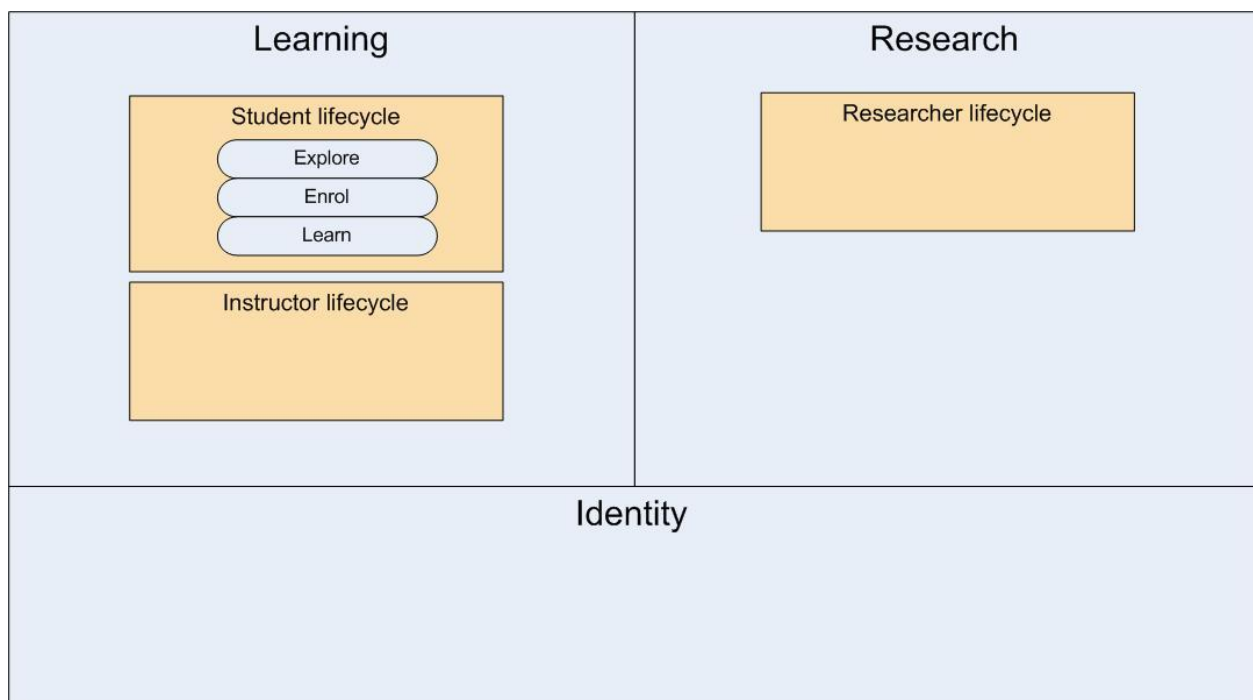
The “Big Picture”

A university has 2 goals:

1. Learning
2. Research

In both these areas the architecture (both business and IT) can be decomposed into a set of Lifecycle diagrams. Student lifecycle and instructor lifecycle cover the learning domain. In like manner, a Researcher Lifecycle can be used to analyze the research domain.

Figure 1
The three kinds of lifecycle: student, instructor and researcher



Core diagram for the Student Lifecycle

One way of understanding **Student Lifecycle** is to view it as a value chain: Prospect -> Applicant -> Student -> Alumnus. The verbs that describe the high-level administrative processes are:

1. Recruit
2. Admit
3. Develop and schedule learning activities
4. Teach
5. Assess
6. Process graduation

This is the “*administrative pipeline*”.

Another way of understanding **Student Lifecycle** is through the *students’ experience*. In this view the verbs are different:

1. Explore (learning opportunities)
2. Apply
3. Enroll
4. Learn

Figure 2

Two perspectives on the Student Lifecycle: the Student Experience and the Administrative pipeline

