**Satellite Paper 1. Benefit cost analysis of providing an opportunity to F students to turn their F into D- in the FIN, MKT, MGT, SOM core courses.**

In this paper we analyze the performance of the F students in the past 32 semesters at core courses in DB-CBA. We will evaluate what the F of a student is turn into after taking the course for the second and third time. If the grade of an F student is turned into A or B, then this paper will have no other benefit. However, of F students end up with Ds, then we try to understand what is the difference in the level of knowledge of a D- student and an F student in our core courses. We evaluate the financial cost and economic cost of having an F student to take the Couse in the second time when he only can turn it into a D. We consider if there could be some topics where by knowing them, the professor can evaluate the student as a D student, and by providing online lectures and assessment tool the student get the opportunity to turn his grade from F into D- without retaking the course.

**Satellite Paper 2. Informal interrelationship between the four core courses of FIN, MKT, MGT, SOM.**

Since the marginal cost of taking additional 6.1+ units is zero, both the students and even their advisors try to fill the basket of courses to full without considering the formal and informal prerequisites. In the first part of this paper we try to understand if there is a statistical significant results to take the four core courses in a specific sequence.

**Satellite Paper 4. Impact of tuition cost structure on TtG.**

**Satellite Paper 3. This paper** focuses on student-centered scheduling. After doing some qualitative interviews with Chairs/Program directors, we consider the past 32 semesters as well as the current semester to perform some demand modeling for future semester.

C**ore Paper. Critical Chain of the representative courses.**

This is the core of my research. We we try to implement all analytical tools.



