



NSSTC

المركز الوطني لعلوم وتكنولوجيا الفضاء
National Space Science & Technology Center

The Arab Satellite 813

A "NEW" Space Platform

Eng. Eiman Al Shamsi



جامعة الإمارات العربية المتحدة
United Arab Emirates University



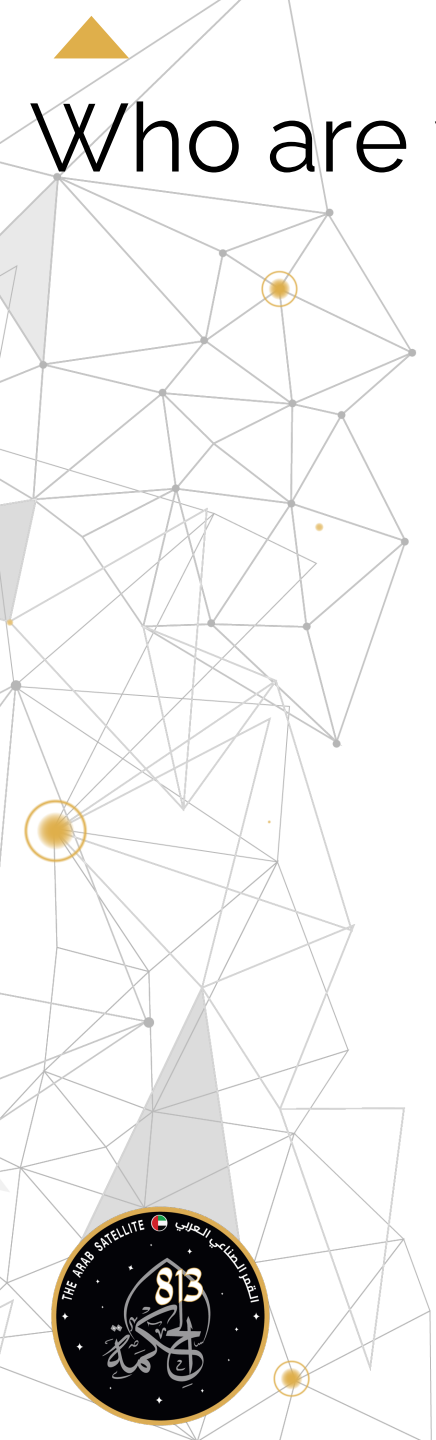
وكالة الإمارات للفضاء
UAE SPACE AGENCY



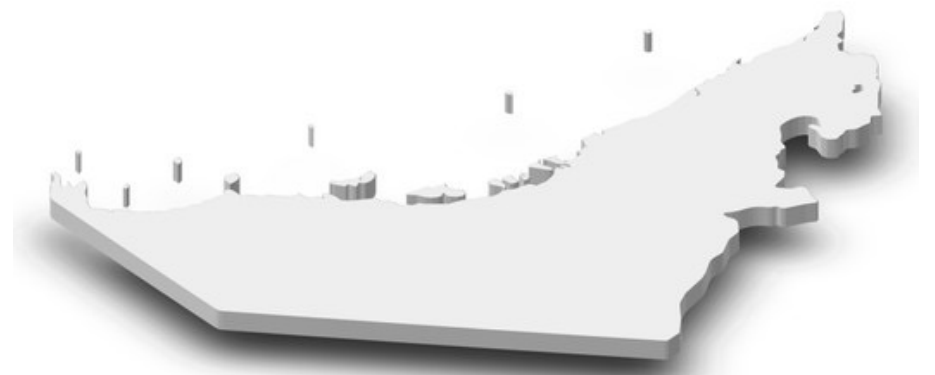
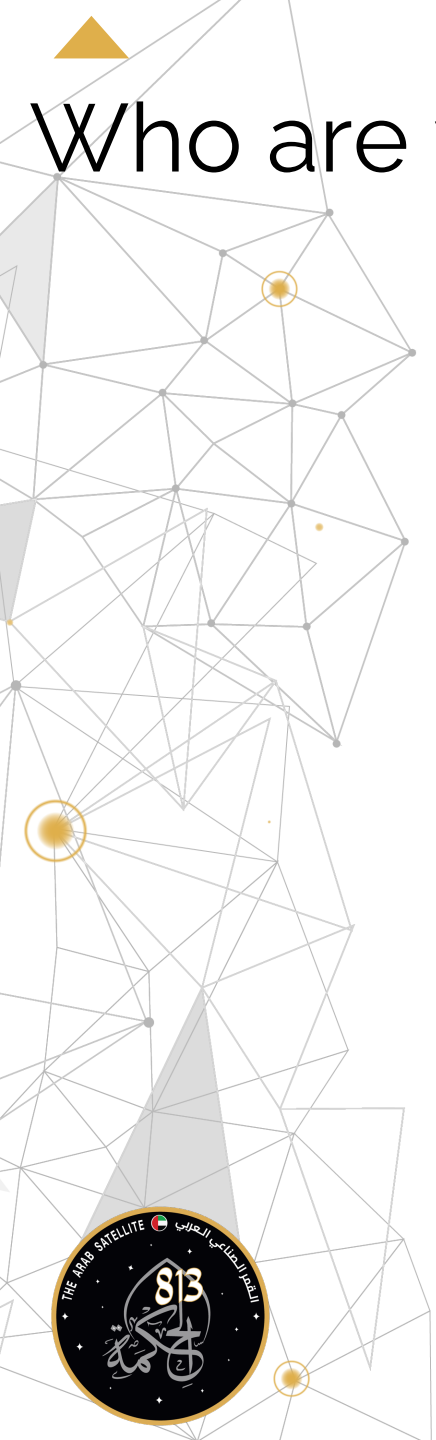
ICTFUND

صندوق الاتصالات وتقنية المعلومات
INFORMATION & COMMUNICATION TECHNOLOGY FUND

Who are we?

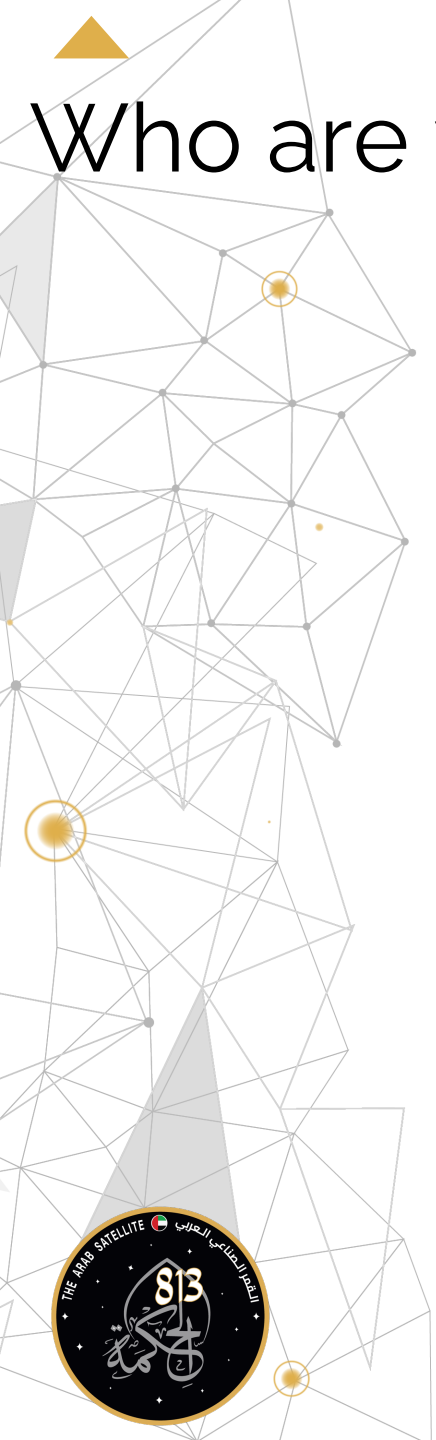
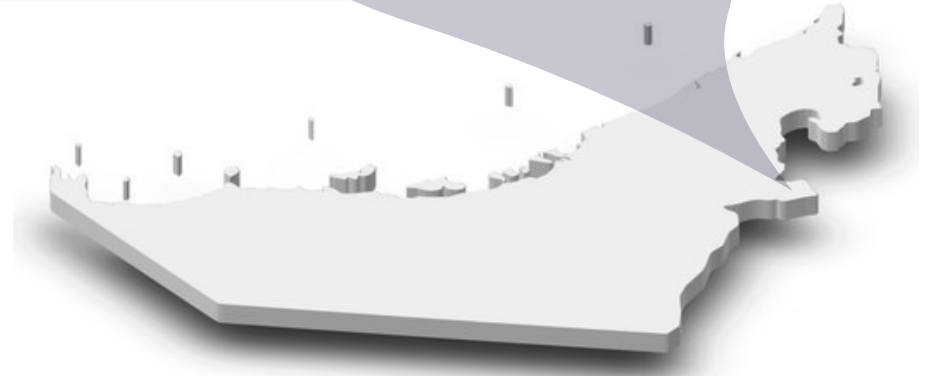


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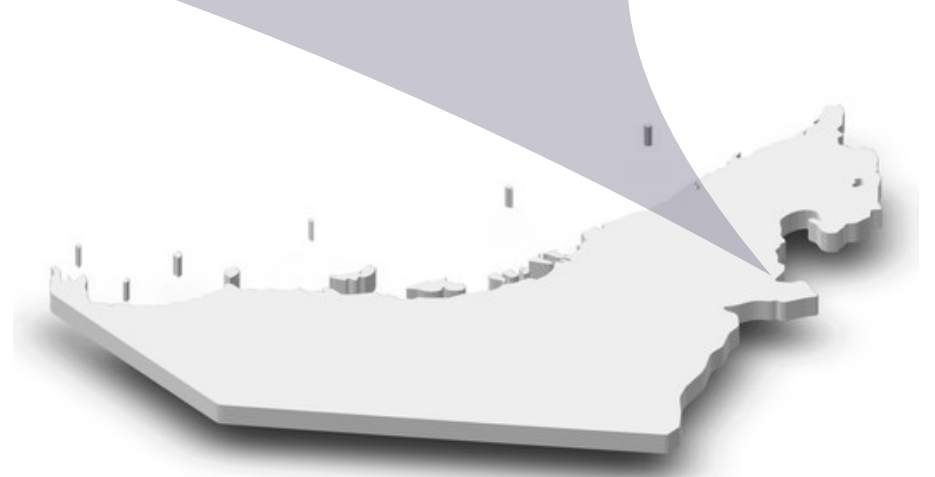
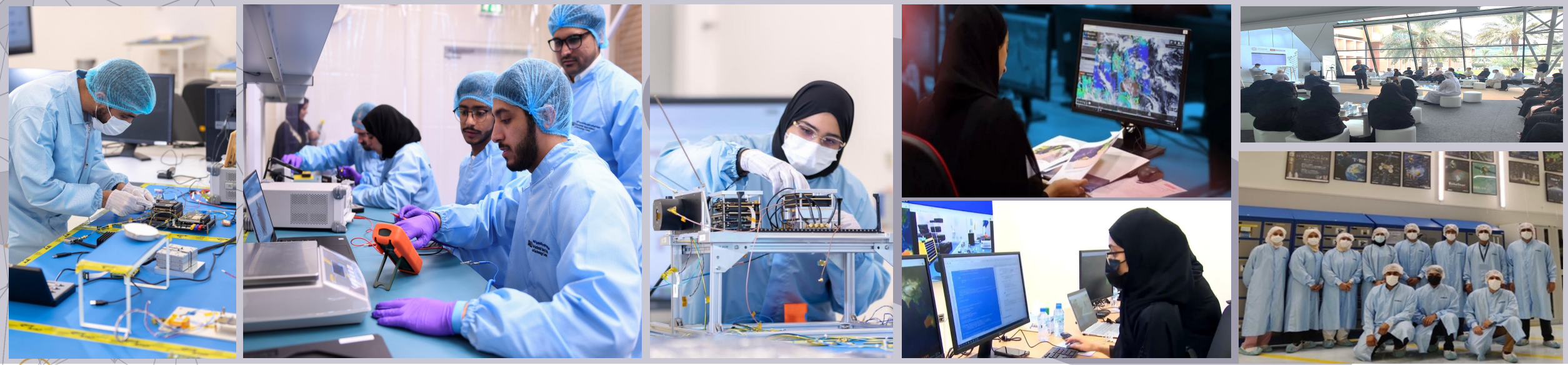


Who are we?

The National Space Science and Technology Centre



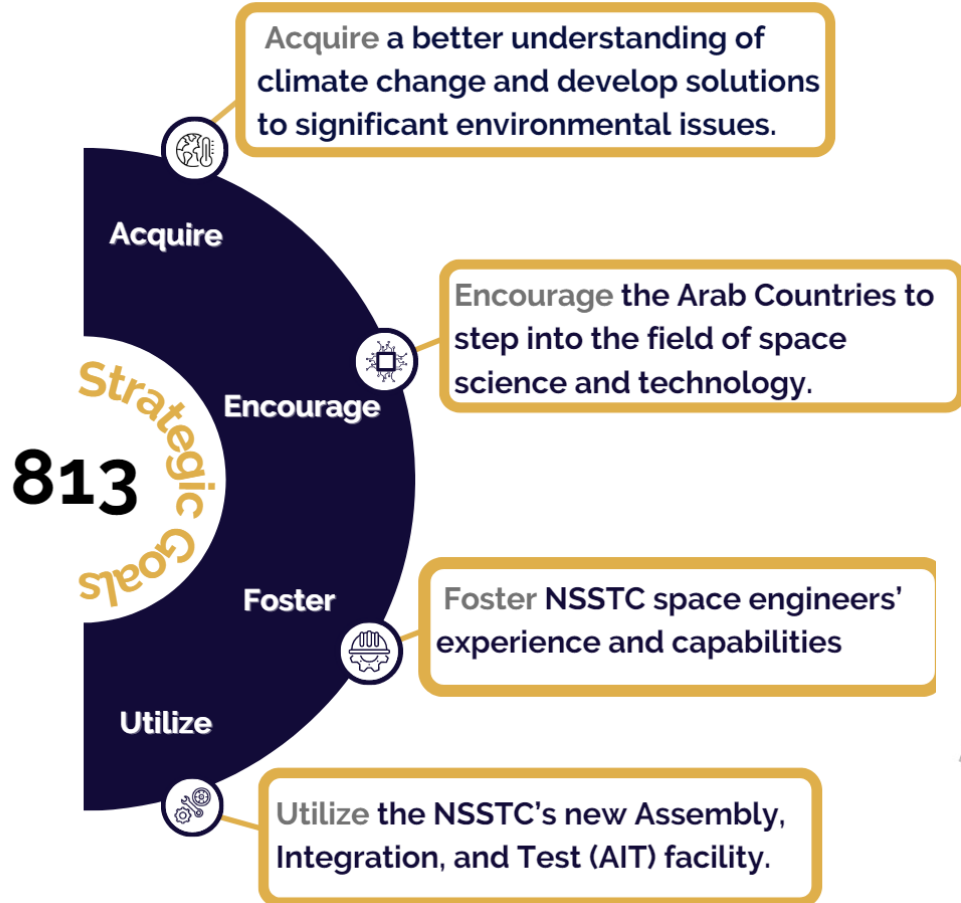
Who are we?



Satellite 813

A Platform to Spread Knowledge

The Objectives



Arab Space Cooperation Group



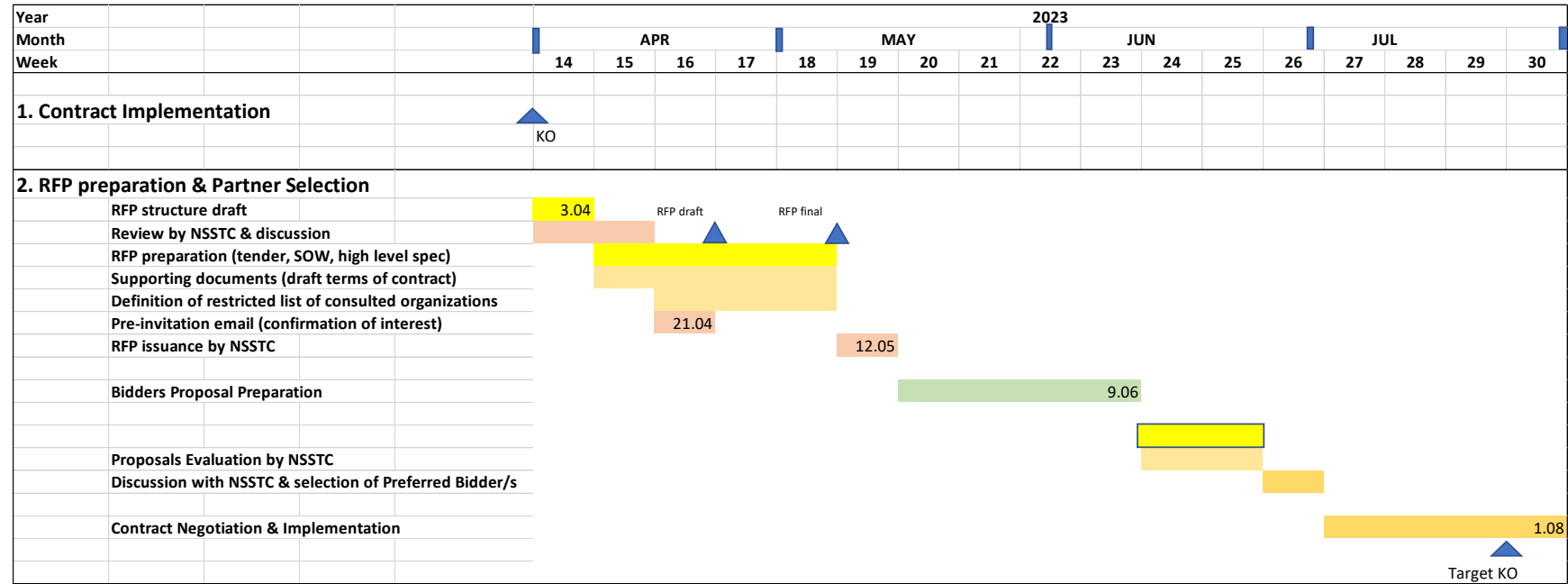
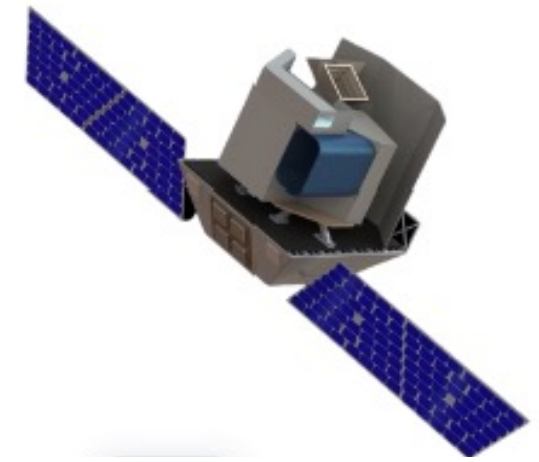
Satellite 813

From The idea to the implementation



The Objectives

- Class:** Micro Satellite - Class 75-200 Kg
- Orbit:** Low Earth Orbit
- Life time:** 3 years
- Launch date:** Q1 2025



Satellite 813

A new Space Approach



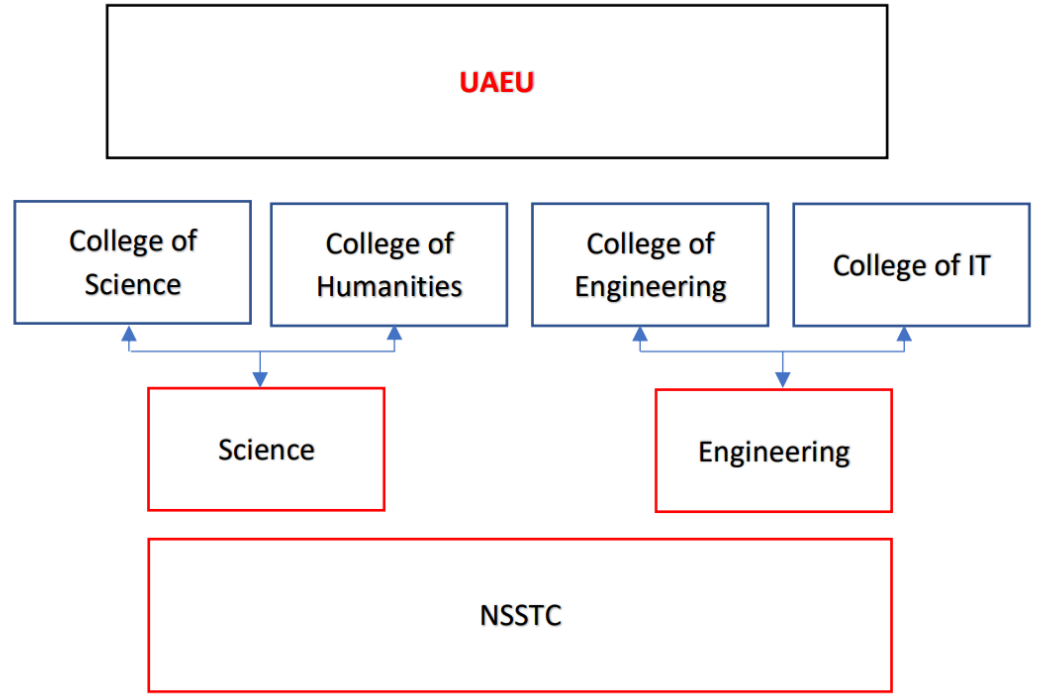
Scientific Requirements



Short Duration of Development



Students Engagement in different levels



Satellite 813

Connection, Collaboration, Continuity



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