

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
On Track - Undergraduate Space Education (3)

Author: Mr. Yoshiaki Kurihara
Malaysia, akademisch_freiheit2001@outlook.com

Mr. Taichi Yamazaki
ASTRAX, Inc., Japan, taichi.yamazaki@astrax.space

AERONAUTICAL EDUCATION FOR FRESHMEN

Abstract

Despite we've already entered the 21st century and over 20 years have passed till now, unfortunately some undergraduate courses on higher educational system still cannot offer enough curriculum toward freshmen who just enroll the 1st year class. The main reason is that most lecturers are still employed by only departments related to aeronautical engineering and space industry. In order to overcome this unfairness low level access to space education in current system, I assertively suggest that the undergraduate course of the university on the moon should focus on only freshmen who don't specialize in aeronautical engineering but plan to serve in the industry as an entrepreneur or business person. The university on the moon actively employs incumbent business persons or active entrepreneurs with best performances in the aeronautical industry to teach, inspire and facilitate freshmen with strong curiosity and passion toward their dreams to work on the moon. In the whole curriculum, students can choose and participate in various activities, experiments and workshops regardless of your major. Before introducing this type of education on the moon, we need to conduct a prototype class on earth, whilst collecting some testers with interests related to space. Therefore, likewise I stressed out multiple times in the abstract, we should proceed the space education for freshmen on moon.