

# Space Business Qualified Announces Two New Self-Enrollment Courses

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Two new courses in the [\*Space Business Qualified \(SBQ\) Fundamentals\*](#) series are now available for immediate self-enrollment:

- *SBQ 401: Fundamentals of Orbits and Getting into Space*
- *SBQ 403: Space Communications Fundamentals*

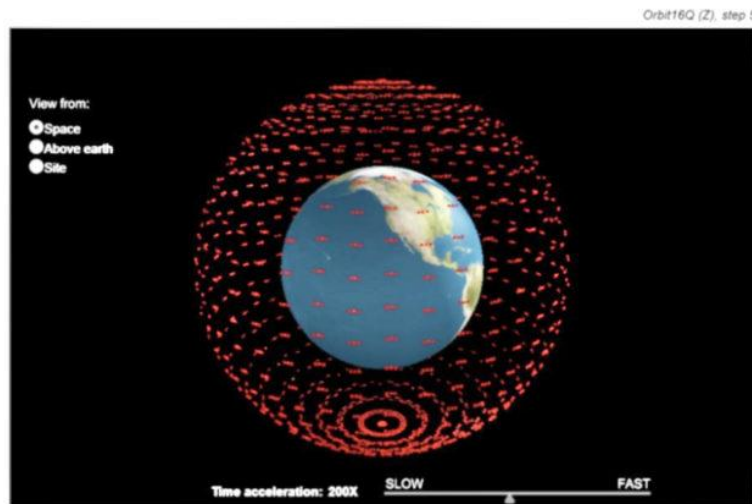
They are delivered online, are self-paced and include animations and interactive simulations of topics that include launch, orbits, LEO, MEO, and GEO, antennas, signals, and links – all with a business perspective. The discounted ***Fundamentals Certification Bundle***, which includes these courses, can also now be ordered.

## Inclination and RAAN

A LEO constellation will typically be made up of multiple orbit planes, each with many satellites.

To get full coverage of the whole planet, the planes are spaced out around the earth (each with its own RAAN). The satellites are then spaced out within each plane. In this way, the constellation covers the entire earth, and there is always at least one satellite close to any given spot on the earth, 24/7.

RAAN	177°
Inclination	-90°
Altitude	5000 km
Period	201 min (3.36 hrs)



### *A sample of interactive tutorial page*

SBQ is a set of online courses and certification that will provide a comprehensive understanding of the business of space today and tomorrow. SBQ was jointly developed by [GVF](#), [SatProf](#), and [SSPI](#) and it provides an easy, cost-effective, way to enhance productivity, retain staff, and deepen the student's knowledge of the satellite industry. Produced by organizations with more than 80 years of combined experience in space and satellite, SBQ will offer a series of online courses, taught through a mix of self-paced, interactive tutorials, videos, illustrations, and testing to validate understanding and reinforce learning. Fundamentals courses will lead to more specialized courses in satellite communications, Earth Observation (EO) and spacecraft and launch.

For more information about SBQ course registration, [visit this direct link...](#)