The aeronautics and space industries combine virtually all the high technologies of the Digital Age: electronics, robotics, instrumentation and manufacturing engineering, environmental and climate science, materials and control engineering. Consequently, the qualification of professionals and executives is essential for the aeronautics and space industries. Therefore the federal state of Bremen specifically targets promotion and training of young talents in these high-tech domains.

In Bremen, employers are able to connect with specialized graduates. All the graduates are well prepared for the challenges they will face. Future engineers of various disciplines study at both, the university and the universities of applied sciences of Bremen/Bremerhaven. In terms of research, the University of Bremen has been one of the leading universities in Germany for years. Research at the University of Bremen is interdisciplinary, with collaborations across the individual departments.

Nowadays, Bremen is well known as a location for IT companies accompanied with an above-average growth and the settlement of new companies. Professionals with digital skills are not only sought after by the IT companies. They are also an important resource for the companies in the innovation clusters.

University degree programmes in the federal state of Bremen

University of Bremen

- Production engineering — Mechanical Engineering and Process Engineering B.Sc. & M.Sc.
- Economic Engineering — Electrical engineering and Information Technology B.Sc. & M.Sc.
- Economic Engineering — Management and Production Engineering B.Sc. & M.Sc.
- Environmental Physics M.Sc.
- Space Engineering M.Sc.
- Space Sciences and Technologies — Sensing, Processing, Communication M.Sc.

City University of Applied Sciences

- Aerospace Engineering B.Eng.
- Aviation Systems Technology and Management for Airport Operation Engineers B.Eng.
- Aviation Systems Technology and Management for Aviation Safety Engineers B.Eng.
- Aviation Systems Technology and Management for Maintenance Engineers B.Eng.
- Aeronautical Management M.Eng.
- Aerospace Technologies M.Sc.

Jacobs University Bremen

- Supply Chain Engineering & Management M.Sc.

Bremerhaven University of Applied Sciences

- Manufacturing Engineering B.Eng.