

Intensificacion	Curso	Codigo	Asignatura	ECTS
Aeronaves	2	143003011	Aerodinamica Aplicada y no Estacionaria	6
Aeronaves	2	143003012	GNC y Optimizacion de Trayectorias de Misiles	4,5
Aeronaves	2	143003013	Helicopteros	6
Aeronaves	2	143003014	Sistemas Aereos no Tripulados	4,5
Aeronaves	2	143003015	Sistemas de Control de Vuelo	4,5
Aeronaves	2	143003016	Sistemas Eolicos Terrestres y Oceanicos	4,5

Intensificacion	Curso	Codigo	Asignatura	ECTS
Vehiculos	2	143003021	Aerodinamica Hipersonica	4,5
Vehiculos	2	143003022	Astrodinamica y Dinamica de Actitud	6
Vehiculos	2	143003023	Control Termico Espacial	4,5
Vehiculos	2	143003024	El Entorno Espacial	4,5
Vehiculos	2	143003025	Ingenieria de Sistemas y Diseo Preliminar de Vehiculos Espaciales	6
Vehiculos	2	143003026	Segmentos de Tierra y Lanzamiento	4,5

Intensificacion	Curso	Codigo	Asignatura	ECTS
Propulsion	2	143003031	Combustion	3
Propulsion	2	143003032	Contaminacion de Sistemas Propulsivos	4,5
Propulsion	2	143003033	Fundamentos Fisicos de los Motores Cohete por Aceleracion de Plasma	3
Propulsion	2	143003034	Metodologias de Diseo Avanzado	4,5
Propulsion	2	143003035	Plantas de Potencia Alternativas para Propulsion Aerea	3
Propulsion	2	143003036	Propulsion Espacial	4,5
Propulsion	2	143003037	Tecnicas Experimentales de Mecanica de Fluidos	3
Propulsion	2	143003038	Turbomaquinas	4,5

Intensificacion	Curso	Codigo	Asignatura	ECTS
SA y TA	2	143003041	Desarrollo del Concepto Operacional en Gestion del Trafico Aereo	5
SA y TA	2	143003042	Explotacion de Infraestructuras Aeronauticas	5
SA y TA	2	143003043	Factores Humanos y Automatizacion en Gestion del Trafico Aereo	4,5
SA y TA	2	143003044	Gestion en Seguridad Operacional	4,5
SA y TA	2	143003045	Impacto Ambiental del Transporte Aereo	3
SA y TA	2	143003046	Planificacion de Flotas de Companias Aereas	3
SA y TA	2	143003047	Sistemas de Control en Tiempo Discreto	5

ENLACE 1 https://www.tu-braunschweig.de/fileadmin/Redaktionsgruppen/Fakultaeten/FK4/studierende/Master_LRT_ab_WS22_23/Modulhandbuch_MSc_LuR_2022.pdf
 ENLACE 2 <https://www.tu-braunschweig.de/en/fmb/students/masters-degree-programmes/aerospace-engineering/documents>

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Semestre	Codigo	Asignatura	Titulacion	ECTS	Idioma
2	MB-ISM-24	Aerodynamics of High Lift	Master of Aerospace Technology	5	DE
2	MB-IFP-22	Flight Guidance Systems	Master of Aerospace Technology	5	DE
1	MB-ILR-13	Rotary Vane Technology - Rotor Dynamics	Master of Aerospace Technology	5	DE
1	MB-IFP-06	Satellite Navigation Technologies and Applications	Master of Aerospace Technology	5	DE
2	MB-IFP-15	Flight Guidance in the Flight Test	Master of Aerospace Technology	11	DE
1	MB-ISM-23	Technology of Blades of Wind Turbines	Master of Aerospace Technology	5	DE

Semestre	Codigo	Asignatura	Titulacion	ECTS	Idioma
2	MB-ISM-08	Aerothermodynamics of High-speed Aircraft and Spacecraft	Master of Aerospace Technology	5	DE
1	MB-ILR-64	Orbit and Attitude Control of Spacecraft	Master of Aerospace Technology	5	DE
2	MB-IFW-02	High Temperature and Lightweight Materials	Master of Aerospace Technology	5	DE

2	MB-ILR-07	Space technology of manned systems	Master of Aerospace Technology	5	DE
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Semestre	Codigo	Asignatura	Titulacion	ECTS	Idioma
1	MB-IVB-16	Combustion Chemistry	Master of Aerospace Technology	5	EN
1	MB-ISM-34	Engine Noise	Master of Aerospace Technology	5	DE
1	MB-IOT-29	Plasma Chemistry for Engineers	Master of Aerospace Technology	5	DE
1	MB-PFI-11	Design of Aircraft Engines	Master of Aerospace Technology	5	DE
1	MB-ILR-64	Orbit and Attitude Control of Spacecraft	Master of Aerospace Technology	5	DE
1	MB-PFI-21	Metrological Methods on Turbomachines	Master of Aerospace Technology	5	DE

Semestre	Codigo	Asignatura	Titulacion	ECTS	Idioma
1	MB-IFP-08	Air Traffic Management Function	Master of Aerospace Technology	5	DE
2	MB-IFL-17	Construction of Aircraft Structures	Master of Aerospace Technology	5	DE

1	MB-PFI-14	Airline-Operation	Master of Aerospace Technology	5	DE
1	MB-WUB-39	Environmental Process Technology	Master of Aerospace Technology	5	DE

1	MB-IFP-03	Flight Measurement Technology	Master of Aerospace Technology	5	DE
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