

Enseñanza	Ciclo	Código	Asignatura	ECTS
VA	3	14500127	Alaciones Aeroespaciales	3
VA	3	14500126	Diseño Gráfico	3
VA	3	14500125	Diseño Mecánico	4,5
VA	3	14500122	Estructuras Aeroespaciales	4,5
VA	3	14500121	Fabricación Aeroespacial	3
VA	3	14500120	Mecánica de Fluidos II	6
VA	3	14500119	Mecánica de Sólidos	6
VA	3	14500118	Vibraciones	3
VA	3	14500117	Aerorreacciones	4
VA	3	14500116	Aerodinámica y Aerostabilidad	9
VA	3	14500115	Motores Alternativos Aeroespaciales	2
VA	3	14500114	Motores Cálida	2
VA	3	14500113	Materiales Compuestos	3
VA	3	14500112	Mecánica del Vuelo	6
VA	3	14500111	Sistemas de Producción Aeroespacial	3
VA	4	14500702	Aerospaces de Alta Velocidad	6
VA	4	14500701	Aerospaces de Alta Rotación	3
VA	4	14500700	Gestión de Empresas y Proyectos	4,5
VA	4	14500705	Mantenimiento y Certificación de Vehículos Aeroespaciales	6
VA	4	14500706	Método de Elementos Finitos y Dinámica de Fluidos Computacional	4,5
VA	4	14500704	Misiles	3
VA	4	14500703	Vehículos Espaciales	3

Enseñanza	Ciclo	Código	Asignatura	ECTS
PA	3	14500528	Alaciones Aeroespaciales	3
PA	3	14500527	Diseño Gráfico	3
PA	3	14500526	Estructuras Aeroespaciales	4,5
PA	3	14500524	Mecánica de Fluidos II	6
PA	3	14500523	Mecánica de Sólidos	6
PA	3	14500522	Termodinámica Aplicada	4,5
PA	3	14500520	Transporte de Calor y Masa	3,75
PA	3	14500519	Vibraciones	3
PA	3	14500601	Aerodinámica, Aerostabilidad y Mecánica del Vuelo	9
PA	3	14500603	Aerorreacciones	4
PA	3	14500602	Fabricación Aeroespacial	3
PA	3	14500604	Motores Alternativos Aeroespaciales	4,5
PA	3	14500605	Método de Elementos Finitos y Dinámica de Fluidos Computacional	4,5
PA	3	14500606	Materiales Estructurales para Sistemas Propulsivos	3
PA	4	14500704	Combustibles y Lubricantes	2
PA	4	14500702	Diseño Mecánico	4,5
PA	4	14500701	Gestión de Empresas y Proyectos	4,5
PA	4	14500703	Motores Cálida	4,5
PA	4	14500705	Mantenimiento y Certificación de Motores	7,5
PA	4	14500706	Transporte de Calor y Masa	4
PA	4	14500708	Sistemas de Producción Aeroespacial	3

Enseñanza	Ciclo	Código	Asignatura	ECTS
NSA	3	14500537	Aerospaces	6
NSA	3	14500536	Comunicaciones y Redes	4,5
NSA	3	14500535	Instalaciones Eléctricas	4,5
NSA	3	14500534	Introducción a la Navegación Aérea	3
NSA	3	14500533	Introducción a la Navegación Aérea	3
NSA	3	14500532	Materiales de Compuestos	4,5
NSA	3	14500531	Tratamiento Digital de la Información	4,5
NSA	3	14500601	Aerodinámica y Mecánica del Vuelo	9
NSA	3	14500602	Fabricación Aeroespacial	3
NSA	3	14500603	Geodesia y Cartografía	4,5
NSA	3	14500604	Posicionamiento, Guiado y Control	4,5
NSA	3	14500605	Sistemas de Control Automático	3
NSA	3	14500606	Sistemas de Comunicaciones y Vigilancia	4,5
NSA	3	14500607	Sistemas de Navegación Aérea	4,5
NSA	4	14500703	Aviónica	4,5
NSA	4	14500701	Gestión de Empresas y Proyectos	4,5
NSA	4	14500702	Gestión del Tránsito Aéreo	6
NSA	4	14500704	Ingeniería de Operación y Gestión de Aeropuertos	6
NSA	4	14500705	Ingeniería de Sistemas Aeroespaciales	6
NSA	4	14500706	Ingeniería del Transporte Aéreo	6
NSA	4	14500707	Propulsión de Aeronaves	3

Enseñanza	Ciclo	Código	Asignatura	ECTS
ATA	3	14500408	Aerospaces	6
ATA	3	14500407	Estructuras	3
ATA	3	14500406	Geodesia	3
ATA	3	14500405	Geodesia y Topografía	4,5
ATA	3	14500404	Instalaciones Eléctricas	4,5
ATA	3	14500403	Introducción a la Navegación Aérea	3
ATA	3	14500402	Materiales de Construcción	3
ATA	3	14500401	Metereología	3
ATA	3	14500400	Aerodinámica y Mecánica del Vuelo	9
ATA	3	14500409	Construcción	6
ATA	3	14500408	Eficcias e Instalaciones, Urbanización y Accesos	4,5
ATA	3	14500407	Estructuras de Alas	4,5
ATA	3	14500406	Estructuras de Horquilla	4,5
ATA	3	14500405	Fabricación Aeroespacial	3
ATA	4	14500704	Control y Gestión del Tránsito Aéreo	3
ATA	4	14500701	Gestión de Empresas y Proyectos	4,5
ATA	4	14500703	Instalaciones de Aeropuertos	4,5
ATA	4	14500702	Ingeniería del Transporte Aéreo	6
ATA	4	14500704	Legislación y Gestión Aeroportuaria	3
ATA	4	14500705	Operación y Mantenimiento Aeroportuario	6
ATA	4	14500706	Propulsión de Aeronaves	3

Enseñanza	Ciclo	Código	Asignatura	ECTS
CTA	3	14500527	Alaciones Aeroespaciales	3
CTA	3	14500526	Regulación de Máquinas	6
CTA	3	14500524	Diseño Gráfico	3
CTA	3	14500523	Estructuras Aeroespaciales	6
CTA	3	14500522	Mecánica de Fluidos II	6
CTA	3	14500521	Mecánica de Sólidos	6
CTA	3	14500520	Aerodinámica	3
CTA	3	14500519	Alaciones Aeroespaciales II	3
CTA	3	14500518	Cálculo Numérico	3
CTA	3	14500517	Control y Optimización	6
CTA	3	14500601	Fabricación Aeroespacial	3
CTA	3	14500602	Motores Cálida	3
CTA	3	14500603	Materiales Compuestos	3
CTA	3	14500604	Vibraciones	3
CTA	4	14500703	Aerostabilidad	3
CTA	4	14500701	Aerorreacciones	3
CTA	4	14500702	Dinámica de Fluidos Computacional	3
CTA	4	14500704	Gestión de Empresas y Proyectos	4,5
CTA	4	14500705	Motores Alternativos Aeroespaciales	3
CTA	4	14500706	Motores Cálida	4,5
CTA	4	14500711	Métodos de Elementos Finitos	3
CTA	4	14500702	Mecánica del Vuelo	6
CTA	4	14500703	Vehículos Aeroespaciales	3

Enseñanza	Código	Asignatura	Título	ECTS	Idioma
Writer	30978	Fatigue and corrosion of lightweight and high-performance materials	Materials science and materials engineering	6	DE
WS	50284	Airplane Draft II	Master of Aerospace Engineering	6	DE
Summer	30909	Mechanical properties I - Fundamentals of mechanics and materials	Materials science and materials engineering	6	DE
Writer	50187	In-service strength of metal and FRP structures	Master of Aerospace Engineering	6	DE
Summer	30901	Production, Processing, Application and Technology of Metallic	Chemical Engineering	9	DE
Writer	50973	Selected Topics of Fluid Dynamics	Physical Engineering	6	DE
Writer	50329	Basics of Continuum Theory I	Master of Aerospace Engineering	6	DE
Writer	50430	Mechanical vibration theory and machine dynamics	Master of Aerospace Engineering	6	DE
2+3	50381	Construction of Turbo Machines	Master of Aerospace Engineering	6	DE
WS	50124	Aerodynamics II	Master of Aerospace Engineering	6	DE
2+3	50827	Basics of Aerodynamics	Master of Aerospace Engineering	6	DE
Writer	50006	Basic Principles of Combustion	Master of Aerospace Engineering	6	DE
2+3	50543	Space Propulsion	Master of Aerospace Engineering	6	DE
Writer	50427	Mechanics of Fiber Composites	Master of Aerospace Engineering	6	DE
WS	50384	Flight Mechanics 2 (Flight Dynamics)	Master of Aerospace Engineering	6	DE
Writer	70209	Production Logistics in interconnected value systems	Industrial Engineering (M. Sc.)	6	DE
WS	50316	Special Aspects of Aircraft Vehicle Design	Master of Aerospace Engineering	6	DE
2+3	50549	Dynamics of Rotating Machine Parts, rotor Dynamics	Master of Aerospace Engineering	6	DE
Writer	50885	Fundamentals of Project Management in Transport	Master of Aerospace Engineering	6	DE
2+3	50286	Aircraft Maintenance	Master of Aerospace Engineering	6	DE
Writer	50214	Introduction to the Finite Element Method	Master of Aerospace Engineering	6	DE
WS	50465	Project: Introduction to Computational Fluid Dynamics	Master of Aerospace Engineering	6	DE
WS	50445	Space Planning and Operations II	Master of Aerospace Engineering	6	DE
WS	50901	Fundamentals of Space Technology	3	EN	

Enseñanza	Código	Asignatura	Título	ECTS	Idioma
Writer	30978	Fatigue and corrosion of lightweight and high-performance materials	Materials science and materials engineering	6	DE
WS	50284	Airplane Draft II	Master of Aerospace Engineering	6	DE
Writer	50187	In-service strength of metal and FRP structures	Master of Aerospace Engineering	6	DE
Writer	50973	Selected Topics of Fluid Dynamics	Physical Engineering	6	DE
Writer	30978	Basics of Continuum Theory I	Master of Aerospace Engineering	6	DE
WS	50942	Mechanical aspects of aeromechanics	Physical Engineering (M. Sc.)	6	DE
Writer	50128	Aerothermodynamics I	Master of Aerospace Engineering	6	DE
Writer	50430	Mechanical vibration theory and machine dynamics	Master of Aerospace Engineering	6	DE
WS	50124	Aerodynamics II	Master of Aerospace Engineering	6	DE
2+3	50827	Basics of Aerodynamics	Master of Aerospace Engineering	6	DE
WS	50284	Flight Mechanics 2 (Flight Dynamics)	Master of Aerospace Engineering	6	DE
2+3	50381	Construction of Turbo Machines	Master of Aerospace Engineering	6	DE
Summer	30901	Production, Processing, Application and Technology of Metallic	Chemical Engineering	9	DE
Writer	50006	Basic Principles of Combustion	Master of Aerospace Engineering	6	DE
Writer	50214	Introduction to the Finite Element Method	Master of Aerospace Engineering	6	DE
WS	50465	Project: Introduction to Computational Fluid Dynamics	Master of Aerospace Engineering	6	DE
2+3	30275	Materials for High and Ultra High Temperature Applications	Master of Aerospace Engineering	6	DE
WS	30111	Fuel Characterization Laboratory	Chemical Engineering	4	DE
WS	50469	Engineering Design 3	Engineering Design 3	6	DE
WS	50745	Engineering Design 3	Engineering Design 3	6	DE
Writer	50885	Fundamentals of Project Management in Transport	Master of Aerospace Engineering	6	DE
WS	50463	Rocket and Spacecraft Propulsion	Master of Aerospace Engineering	6	DE
Summer	50205	Aircraft Maintenance, Repair and Overhaul	Technoethnomatics (M. Sc.)	6	DE
WS	50465	Aerospace Production Process and Systems	Master of Aerospace Engineering	6	DE
Writer	70209	Production Logistics in interconnected value systems	Industrial Engineering (M. Sc.)	6	DE

Enseñanza	Código	Asignatura	Título	ECTS	Idioma
Writer	50282	Airport Planning and Design	Master of Aerospace Engineering	6	DE
Writer	40710	Signals and Systems	Master of Aerospace Engineering	6	DE
Writer	40511	Electrical Power Systems	Electrical Engineering (B. Sc.)	6	DE
WS	50279	Flight Operations	Master of Aerospace Engineering	6	DE
Summer	50929	Mechanics in traffic systems	Automotive Engineering (M. Sc.)	6	DE
Writer	40207	RF Systems and Components	Computer Engineering (M. Sc.)	6	DE
Writer	40325	Analog and Digital Electronics	Physical Engineering (B. Sc.)	6	DE
WS	50124	Aerodynamics II	Master of Aerospace Engineering	6	DE
WS	50284	Flight Mechanics 2 (Flight Dynamics)	Master of Aerospace Engineering	6	DE
Summer	30901	Production, Processing, Application and Technology of Metallic	Chemical Engineering	9	DE
WS	61283	Geological Mapping	Geotechnical Engineering (B. Sc.)	6	DE
WS	50029	Flight Control	Master of Aerospace Engineering	6	DE
Summer	50449	Automotive Engineering	Automotive Engineering (M. Sc.)	6	DE
WS	50550	Satellite Design	Master of Aerospace Engineering	6	DE
2+3	50288	Flight Route Planning	Master of Aerospace Engineering	6	DE
Writer	50410	Aerospace Electronics	Master of Aerospace Engineering	6	DE
Writer	50885	Fundamentals of Project Management in Transport	Master of Aerospace Engineering	6	DE
Writer	50343	Basics of Traffic System Planning and Traffic Informatics	Master of Aerospace Engineering	6	DE
2+3	50382	Airport Planning	Master of Aerospace Engineering	6	DE
Summer	50044	Space Flight Mechanics	Master of Aerospace Engineering	6	EN
WS	50412	Aircraft Transport for Airlines	Master of Aerospace Engineering	6	DE
2+3	50381	Construction of Turbo Machines	Master of Aerospace Engineering	6	DE

Enseñanza	Código	Asignatura	Título	ECTS	Idioma
Writer	50282	Airport Planning and Design	Master of Aerospace Engineering	6	DE
Summer	50882	Modeling and Construction of Complex Thin-Walled Structures	Master of Aerospace Engineering	3	DE
Writer	60056	Special Topics in Geotechnical Engineering	Civil Engineering (B. Sc.)	9	DE
WS	61283	Geological Mapping	Geotechnical Engineering (B. Sc.)	6	DE
Writer	40611	Electrical Power Systems	Electrical Engineering (B. Sc.)	6	DE
Writer	50818	Aircraft Navigation	Transportation (B. Sc.)	6	EN
Writer	40721	Biostuffe und Biochemie I	Civil Engineering (B. Sc.)	6	DE
Summer	50900	Metepology in traffic systems	Automotive Engineering (M. Sc.)	6	DE
WS	50124	Aerodynamics II	Master of Aerospace Engineering	6	DE
WS	50284	Flight Mechanics 2 (Flight Dynamics)	Master of Aerospace Engineering	6	DE
WS	50399	Highway Construction I	Master of Aerospace Engineering	6	DE
WS	60742	Building Concepts	Architecture (Topology (M. Sc.))	3	DE
Writer	60049	Design and Detail Construction of Steel Structures	Civil Engineering (M. Sc.)	3	DE
Writer	61552	Production and application of CO2-reduced concrete (I)	Civil Engineering (M. Sc.)	6	DE
Summer	30901	Production, Processing, Application and Technology of Metallic	Chemical Engineering	9	DE
Writer	50381	Basics of Traffic System Planning and Traffic Informatics	Master of Aerospace Engineering	6	DE
Writer	50885	Fundamentals of Project Management in Transport	Master of Aerospace Engineering	6	DE
Writer	50282	Airport Planning and Design	Master of Aerospace Engineering	6	