



Skedsmo videregående skole

NO.147.0002

Rev. dato: 25.09.2014

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Årsplan for faget: M11 FASS M12 HASS M13 LASS	Ref: Grunnleggende mål i læreplan for programfagene
	<p>.....</p> <p style="text-align: right;">Godkjent avdelingsleder</p>

Læremidler som skal benyttes, Revisjons dato LTT filer:

Lufthansa tekniske læremiddel: Følgende filer fra Mai 2014 rev

- M11.01 TOF B1 E
 - M11.08 26 B1 E B1_M12.10_2011.10.13
 - M11.09 27 B1 E
 - M11.10 28 B1 E B1_M12.11_2011.10.13
 - M11.11 29 B1 E
 - M11.12 30 B1 E B1_M12.13_2011.10.13
 - M11.13 32 B1 E M12.14 32 B1 E
 - M11.14 33 B1 E B1_M12.15_2011.10.13

Airframe Volume 1: structures, Dale Crane, ISBN 1-56027-712-2
 Airframe Volume 2: systems, Dale Crane, ISBN 1-56027-549-9
 Norsk kompendium fire protection

PART 66 referanse	Tema	Bok referanse	Ansvarlig lærer	Sign lærer Utført/dato
11.1.1 13.1.a Level 2	Theory of flight Operation and effect of: — roll control: ailerons and spoilers; — pitch control: elevators, stabilators, variable incidence stabilisers and canards; — yaw control, rudder limiters; Control using elevons, ruddervators;	M11.01 TOF B1 E Side 1-43 Airframe Volum1s 269-273		
	High lift devices, slots, slats, flaps, flaperons; Drag inducing devices, spoilers, lift dumpers, speed brakes;	M11.01 TOF B1 E Side 64-79 Airframe Volum1 s. 274-277		



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	Effects of wing fences, saw tooth leading edges; Boundary layer control using, vortex generators, stall wedges or leading edge devices;	Dette underviser TRI i M8 Aerodynamikk M08 B1 E		
	Operation and effect of trim tabs, balance and antibalance (leading) tabs, servo tabs, spring tabs, mass balance, control surface bias, aerodynamic balance panels.	M11.01 TOF B1 E Side 46-59 Airframe Volum1 s. 277-281		
11.08 12.10 13.12 Level 3	Fire protection	M11.08 26 B1 E B1_M12.10_2011.10.13 Airframe V2 s.893-920 Norsk kompedium		
11.9 13.7 Level 3	Flight Controls	M11.09 27 B1 E		
11.10 12.11 13.13 Level 3	Fuel Systems	M11.10 28 B1 E B1_M12.11_2011.10.13		
11.11 Level1 intro	Hydraulic power Intro, tas i helhet på vg3	M11.11 29 B1 E		
11.12 12.13 13.15 Level 3	Ice and Rain Protection	M11.12 30 B1 E B1_M12.13_2011.10.13		
11.13 12.14 13.16 Level 3	Landing Gear	M11.13 32 B1 E M12.14 32 B1 E Airframe V1 s. 419-490		



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11.14 12.15 13.9 Level 3	Lights	M11.14 33 B1 E B1_M12.15_2011.10.13		
11.5.1 Level 2	Electronic Instrument System Typiske instrumentsystemer og cockpit plassering av disse	M11.05.01 31 B1 E		
11.5.1 Level 2	EFIS Electronic Flight Instrument System	M11.05.01 31 B1 E		
11.5.1 Level 2	EICAS Engine Indicating and Crew Alerting System	M11.05.01 31 B1 E		
11.5.1 Level 2	ECAM Electronic Centralized Aircraft Monitoring	M11.05.01 31 B1 E		
11.5.2 Level 1	ACARS ARINC Communication Addressing and Reporting System	M11.05.02 23 B1 E		
11.5.2 Level 1	GPS Global Position System	M11.05.02 34 B1 E Side 130-137		
11.5.2 Level 1	TCAS Traffic Alert Collision Avoidance System	M11.05.02 34 B1 E Side 112-129		
11.5.2 Level 1	IRS Inertial Reference System	M11.05.02 34 B1 E Side 168-183		
11.5.2 Level 1	FMS Flight Management System	M11.05.02 34 B1 E Side 184-197		
11.5.1 12.7.1 13.8 Level 2	Air Data Intro, tas i helhet på vg3	M11.05.01 31 B1 E		