

Aviation and Aerospace University, Bangladesh (AAUB)

Department of Aircraft Maintenance Engineering (Avionics)

Week-wise Class Routine with Class Count

Batch: 01 | Semester: 07 | Duration: July 2026 – December 2026

14 Teaching Weeks + 1 Class Adjustment Week | Class Days: Sunday – Thursday

Course Code	Name of the Course (Short Form)	Name of the Teacher (Short Form)
Theory Courses		
AVO 4701	Automatic Flight Control — AFC	Air Cdre (Retd) Md Afzal Hossain (AH) + Md. Omar Faruq (OF)
AVO 4703	Aviation Legislation I — Av.Leg-I	L/O Hassanuzzaman (HSN) + MWO (Retd) Md Hasib Idris (HI)
AVO 4705	Human Factor — HF	Air Cdre Forhad Hossain Mahmud (FHD) + L/O Hassanuzzaman (HSN)
ARO 4791	Aircraft Environment Control Systems — AECS	Flt Lt Anik Chawdhury (ANK) + Cont-02
AVO 4721	Machine Learning — ML	Dr. SM Sadakatul Bari (SMS)
Sessional Courses		
AVO 4702	Automatic Flight Control Sessional — AFC Sess.	Air Cdre (Retd) Md Afzal Hossain (AH) + Md. Omar Faruq (OF)
ARO 4792	Aircraft Environment Control Systems Sessional — AECS Sess.	Flt Lt Anik Chawdhury (ANK) + Cont-02
AVO 4722	Machine Learning Sessional — ML Sess.	Dr. SM Sadakatul Bari (SMS) + Lec 1
AVO 4700	Final Year Research and Design Project (FYRDP) / Thesis	Individual Supervisor

Course Adviser: Dr. S.M. Sadakatul Bari, Assistant Professor & CoD, Dept. of AME (Avionics), AAUB | sms_bari@aaub.edu.bd | Cell: 01737942409

Note: Teachers' initials shown in brackets are used throughout the week-wise routine. All theory classes of this batch are held in Room No. 01.

WEEK 01 | 09 Aug 2026 to 13 Aug 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 09 Aug 2026		AVO 4705: HF (FHD + HSN) 1/42: Course intro, importance of HF 2/42: Incidents from human error Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 10 Aug 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 1/56: Course intro, Module 10 overview 2/56: ICAO history and purpose Room No: 01		ARO 4791: AECS (ANK + Cont-02) 1/42: Intro to ECS, scope, functions Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 11 Aug 2026	AVO 4721: ML (SMS) 1/42: AI foundations, ML paradigms Room No: 01	AVO 4701: AFC (AH + OF) 1/42: Auto flight- Fundamental 2/42: Auto flight- working principles Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 2/42: Air supply, engine/APU bleed air 3/42: Air supply, engine/APU bleed air (contd.) Room No: 01		AVO 4705: HF (FHD + HSN) 3/42: Murphy's Law, case studies Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 12 Aug 2026	GOVERNMENT HOLIDAY — Akheri Chahar Shomba (No Class) Class of this day is adjusted in the Class Adjustment Week							
Thursday 13 Aug 2026		AVO 4721: ML (SMS) 2/42: Python basics, syntax, control flow 3/42: Python functions, list, dictionary Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 02 | 16 Aug 2026 to 20 Aug 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 16 Aug 2026		AVO 4705: HF (FHD + HSN) 4/42: Human performance, vision 5/42: Hearing, hearing protection <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Monday 17 Aug 2026	ARO 4792: AECS Sess. (ANK + Cont-02) <i>System Lab</i>			B	AVO 4703: Av.Leg-I (HSN + HI) 3/56: ICAO Articles, Annexes, SARPs 4/56: ICAO Articles, Annexes, SARPs (contd.) <i>Room No: 01</i>	ARO 4791: AECS (ANK + Cont-02) 4/42: Air-cycle refrigeration principles <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Tuesday 18 Aug 2026	AVO 4721: ML (SMS) 4/42: Python file I/O, ML packages <i>Room No: 01</i>	AVO 4701: AFC (AH + OF) 3/42: Auto flight-current terminology 4/42: Auto flight-current terminology <i>Room No: 01</i>		B	ARO 4791: AECS (ANK + Cont-02) 5/42: Air-cycle refrigeration principles (contd.) 6/42: Air cycle machine, air conditioning pack <i>Room No: 01</i>	AVO 4705: HF (FHD + HSN) 6/42: Information processing <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Wednesday 19 Aug 2026	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 5/42: Command signal processing - Basic <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 5/56: CAAB role and responsibilities 6/56: Civil Aviation Regulations overview <i>Room No: 01</i>		
Thursday 20 Aug 2026		AVO 4721: ML (SMS) 5/42: NumPy, Pandas, Matplotlib 6/42: Data cleaning, missing values, outliers <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

WEEK 03 | 23 Aug 2026 to 27 Aug 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 23 Aug 2026 CT 1		AVO 4705: HF (FHD + HSN) 7/42: Attention and perception 8/42: Memory Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 24 Aug 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 7/56: Civil Aviation Rules 1984 8/56: Air Navigation Orders, airworthiness Room No: 01		ARO 4791: AECS (ANK + Cont-02) 7/42: Air cycle machine, air conditioning pack (contd.) Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 25 Aug 2026	AVO 4721: ML (SMS) 7/42: Simple linear regression Room No: 01	AVO 4701: AFC (AH + OF) 6/42: Command signal processing - Description 7/42: Modes of operation - fundamental Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 8/42: CLASS TEST 01 9/42: Air distribution, temperature control Room No: 01		AVO 4705: HF (FHD + HSN) 9/42: Claustrophobia, physical access Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 26 Aug 2026	GOVERNMENT HOLIDAY — Eid-e-Miladunnabi (No Class) Class of this day is adjusted in the Class Adjustment Week							
Thursday 27 Aug 2026 CT 2		AVO 4721: ML (SMS) 8/42: Cost function, gradient descent 9/42: Multiple regression, feature scaling Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 04 | 30 Aug 2026 to 03 Sep 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 30 Aug 2026 CT 3		AVO 4705: HF (FHD + HSN) 10/42: Quiz, review: human performance 11/42: CT-1 Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 31 Aug 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 9/56: Part-21, M, 145, 66, 147 relationship 10/56: Part-21, M, 145, 66, 147 relationship (contd.) Room No: 01	ARO 4791: AECS (ANK + Cont-02) 10/42: Air distribution, temperature control (contd.) Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor	
Tuesday 01 Sep 2026	AVO 4721: ML (SMS) 10/42: Bias-variance, overfitting, underfitting Room No: 01	AVO 4701: AFC (AH + OF) 8/42: Modes of operation : roll, pitch and yaw channels 9/42: Modes of operation : roll, pitch and yaw channels Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 11/42: Humidity and air-quality control 12/42: Humidity and air-quality control (contd.) Room No: 01	AVO 4705: HF (FHD + HSN) 12/42: Responsibility: individual and group Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor	
Wednesday 02 Sep 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 10/42: Yaw dampers Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 11/56: CT-1 12/56: Introduction to Part-66 Room No: 01		
Thursday 03 Sep 2026 CT 4		AVO 4721: ML (SMS) 11/42: Regularization, Ridge, Lasso 12/42: Logistic regression, binary classification Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 05 | 06 Sep 2026 to 10 Sep 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 06 Sep 2026 CT 5		AVO 4705: HF (FHD + HSN) 13/42: Motivation and demotivation 14/42: Peer pressure, culture issues <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Monday 07 Sep 2026	ARO 4792: AECS Sess. (ANK + Cont-02) <i>System Lab</i>			B	AVO 4703: Av.Leg-I (HSN + HI) 13/56: Scope, licence categories 14/56: Aircraft groups, application requirements <i>Room No: 01</i>	ARO 4791: AECS (ANK + Cont-02) 13/42: Vapor-cycle air conditioning <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Tuesday 08 Sep 2026	AVO 4721: ML (SMS) 13/42: Classification metrics <i>Room No: 01</i>	AVO 4701: AFC (AH + OF) 11/42: SAS 12/42: SAS in helicopters <i>Room No: 01</i>		B	ARO 4791: AECS (ANK + Cont-02) 14/42: Vapor-cycle air conditioning (contd.) 15/42: Cabin pressurization fundamentals <i>Room No: 01</i>	AVO 4705: HF (FHD + HSN) 15/42: Team working <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Wednesday 09 Sep 2026	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 13/42: Automatic trim control <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 15/56: Aircraft groups, application requirements (contd.) 16/56: Application process, Form 19 <i>Room No: 01</i>		
Thursday 10 Sep 2026 CT 6		AVO 4721: ML (SMS) 14/42: Decision tree, splitting, pruning 15/42: Random forest, bagging <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

WEEK 06 | 13 Sep 2026 to 17 Sep 2026 | Sports Week 13–17 Sep 26

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 13 Sep 2026 CT 7		AVO 4705: HF (FHD + HSN) 16/42: Management, supervision, leadership 17/42: Quiz, case study: social psychology <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Monday 14 Sep 2026	ARO 4792: AECS Sess. (ANK + Cont-02) <i>System Lab</i>			B	AVO 4703: Av.Leg-I (HSN + HI) 17/56: Eligibility requirements 18/56: Licence privileges <i>Room No: 01</i>	ARO 4791: AECS (ANK + Cont-02) 16/42: Cabin pressurization fundamentals (contd.) <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Tuesday 15 Sep 2026	AVO 4721: ML (SMS) 16/42: Ensemble methods, boosting, stacking <i>Room No: 01</i>	AVO 4701: AFC (AH + OF) 14/42: Autopilot navigation aids interface -Basic 15/42: Autopilot navigation aids interface - details <i>Room No: 01</i>		B	ARO 4791: AECS (ANK + Cont-02) 17/42: Pressurization control and safety 18/42: Pressurization control and safety (contd.) <i>Room No: 01</i>	AVO 4705: HF (FHD + HSN) 18/42: CT-2 <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Wednesday 16 Sep 2026	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 16/42: Autothrottle systems <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 19/56: Basic knowledge requirements 20/56: Basic experience requirements <i>Room No: 01</i>		
Thursday 17 Sep 2026 CT 8		AVO 4721: ML (SMS) 17/42: Perceptron model, neural network basics 18/42: Activation functions, ReLU, sigmoid <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

WEEK 07 | 20 Sep 2026 to 24 Sep 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 20 Sep 2026 CT 9		AVO 4705: HF (FHD + HSN) 19/42: Fitness and health 20/42: Domestic and work-related stress Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 21 Sep 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 21/56: Knowledge levels, examination structure 22/56: CT-2 Room No: 01		ARO 4791: AECS (ANK + Cont-02) 19/42: MID-TERM EXAM Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 22 Sep 2026	AVO 4721: ML (SMS) 19/42: MLP architecture, forward propagation Room No: 01	AVO 4701: AFC (AH + OF) 17/42: Automatic Landing Systems -principles 18/42: Automatic Landing Systems - categories Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 20/42: Fire protection fundamentals, fire zones 21/42: Fire and smoke detection systems Room No: 01		AVO 4705: HF (FHD + HSN) 21/42: Time pressure, deadlines Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 23 Sep 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 19/42: Automatic Landing Systems-operation, approach Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 23/56: Modularisation concept 24/56: Basic examination standard Room No: 01		
Thursday 24 Sep 2026	GOVERNMENT HOLIDAY — Fateha-e-Yazdaham (No Class) Class of this day is adjusted in the Class Adjustment Week							

MID-TERM BREAK : 25 September 2026 – 03 October 2026

CLASS ADJUSTMENT WEEK | 27 Sep 2026 to 01 Oct 2026 | NOT counted as a teaching week

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 27 Sep 2026 (Wednesday Routine)	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 20/42: Automatic Landing Systems-glideslope, land <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 25/56: Form 26, AML issue process 26/56: Continued validity of AML <i>Room No: 01</i>		
Monday 28 Sep 2026 (Wednesday Routine)	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 21/42: Automatic Landing Systems-go-around <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 27/56: Aircraft ratings and limitations 28/56: Aircraft ratings and limitations (contd.) <i>Room No: 01</i>		
Tuesday 29 Sep 2026 (Thursday Routine)		AVO 4721: ML (SMS) 20/42: Backpropagation algorithm, derivation 21/42: Loss functions, network training <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			
Wednesday 30 Sep 2026 (Sunday Routine)		AVO 4705: HF (FHD + HSN) 22/42: Workload: overload, underload 23/42: Sleep, fatigue, shift work <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Thursday 01 Oct 2026 (Thursday Routine)	NO CLASS BEFORE BREAK <i>Reserve Day — morning kept free</i>			B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

Sunday 27 Sep 2026 — Wednesday routine. Make-up of Wednesday 12 Aug 2026 (Akheri Chahar Shomba)

Monday 28 Sep 2026 — Wednesday routine. Make-up of Wednesday 26 Aug 2026 (Eid-e-Miladunnabi)

Tuesday 29 Sep 2026 — Thursday routine. Make-up of Thursday 24 Sep 2026 (Fateha-e-Yazdaham)

Wednesday 30 Sep 2026 — Sunday routine. Advance make-up of Sunday 08 Nov 2026 (Shyama Puja)

Thursday 01 Oct 2026 — Thursday routine, after-break periods only. RESERVE DAY — carries the after-break classes shifted from Thursday 29 Oct 2026

WEEK 08 | 04 Oct 2026 to 08 Oct 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 04 Oct 2026 MID-TERM EXAM		AVO 4705: HF (FHD + HSN) 24/42: Alcohol, medication, drug abuse 25/42: Quiz, review: performance factors Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 05 Oct 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 29/56: Evidence of qualification, conversion 30/56: Competent authority, record keeping Room No: 01		ARO 4791: AECS (ANK + Cont-02) 22/42: Fire and smoke detection systems (contd.) Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 06 Oct 2026	AVO 4721: ML (SMS) 22/42: Optimizers: SGD, momentum, Adam Room No: 01	AVO 4701: AFC (AH + OF) 22/42: Automatic Landing Systems - system monitors and failure conditions. 23/42: Automatic Landing Systems - system monitors and failure conditions. Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 23/42: Fire extinguishing systems, agents 24/42: Fire protection maintenance, troubleshooting Room No: 01		AVO 4705: HF (FHD + HSN) 26/42: MIDTERM Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 07 Oct 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 24/42: Hydraulic Power-Sys - fundamental Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 31/56: Licensing: issue, change, renewal 32/56: Revocation, suspension, limitation Room No: 01		
Thursday 08 Oct 2026 MID-TERM EXAM		AVO 4721: ML (SMS) 23/42: SVM, maximum margin classifier 24/42: SVM kernels, non-linear classification Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 09 | 11 Oct 2026 to 15 Oct 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 11 Oct 2026 MID-TERM EXAM		AVO 4705: HF (FHD + HSN) 27/42: Noise, fumes, illumination 28/42: Climate, temperature, vibration <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Monday 12 Oct 2026	ARO 4792: AECS Sess. (ANK + Cont-02) <i>System Lab</i>			B	AVO 4703: Av.Leg-I (HSN + HI) 33/56: Revision 34/56: MIDTERM <i>Room No: 01</i>	ARO 4791: AECS (ANK + Cont-02) 25/42: Fuel system layout, fuel tanks <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Tuesday 13 Oct 2026	AVO 4721: ML (SMS) 25/42: Introduction to CNN <i>Room No: 01</i>	AVO 4701: AFC (AH + OF) 25/42: Hydraulic Power-System lay-out 26/42: Hydraulic reservoirs <i>Room No: 01</i>		B	ARO 4791: AECS (ANK + Cont-02) 26/42: Fuel system layout, fuel tanks (contd.) 27/42: Fuel supply, transfer, cross-feed <i>Room No: 01</i>	AVO 4705: HF (FHD + HSN) 29/42: Working environment <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Wednesday 14 Oct 2026	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 27/42: accumulators <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 35/56: Introduction to Part-145 36/56: Scope, application, approval terms <i>Room No: 01</i>		
Thursday 15 Oct 2026 MID-TERM EXAM		AVO 4721: ML (SMS) 26/42: Convolution and pooling operations 27/42: AlexNet, landmark CNN architectures <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

DURGA PUJA HOLIDAY : 18 October 2026 – 22 October 2026 (No Class)

WEEK 10 | 25 Oct 2026 to 29 Oct 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 25 Oct 2026 CT 10		AVO 4705: HF (FHD + HSN) 30/42: Physical work, repetitive tasks 31/42: Visual inspection Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 26 Oct 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 37/56: Facility and personnel requirements 38/56: Certifying staff, support staff Room No: 01		ARO 4791: AECS (ANK + Cont-02) 28/42: Fuel supply, transfer, cross-feed (contd.) Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 27 Oct 2026	AVO 4721: ML (SMS) 28/42: Introduction to RNN Room No: 01	AVO 4701: AFC (AH + OF) 28/42: Pressure generation: electrical, mechanical. 29/42: Pressure generation: pneumatic Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 29/42: Fuel venting, draining, dumping 30/42: Fuel indication, refuelling, balance Room No: 01		AVO 4705: HF (FHD + HSN) 32/42: Complex systems Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 28 Oct 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 30/42: Emergency pressure generation Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 39/56: Tools, equipment, component acceptance 40/56: Maintenance data, production planning Room No: 01		
Thursday 29 Oct 2026 CT 11		AVO 4721: ML (SMS) 29/42: LSTM networks 30/42: Sequence, time-series modelling Room No: 01		B	CLASSES SHIFTED TO RESERVE DAY — Thursday 01 Oct 2026 No class after the break on this day			

WEEK 11 | 01 Nov 2026 to 05 Nov 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 01 Nov 2026 CT 12		AVO 4705: HF (FHD + HSN) 33/42: Communication within, between teams 34/42: Work logging, recording <i>Room No: 01</i>		B	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>			
Monday 02 Nov 2026	ARO 4792: AECS Sess. (ANK + Cont-02) <i>System Lab</i>			B	AVO 4703: Av.Leg-I (HSN + HI) 41/56: Certification of maintenance, records 42/56: Occurrence reporting, safety, quality <i>Room No: 01</i>	ARO 4791: AECS (ANK + Cont-02) 31/42: CLASS TEST 02 <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Tuesday 03 Nov 2026	AVO 4721: ML (SMS) 31/42: K-means clustering <i>Room No: 01</i>	AVO 4701: AFC (AH + OF) 31/42: Filters; Pressure control 32/42: Power distribution <i>Room No: 01</i>		B	ARO 4791: AECS (ANK + Cont-02) 32/42: Oxygen systems, storage, distribution 33/42: Oxygen systems, storage, distribution (contd.) <i>Room No: 01</i>	AVO 4705: HF (FHD + HSN) 35/42: Dissemination of information <i>Room No: 01</i>	AVO 4700: FYRDP / Thesis <i>Individual Supervisor</i>	
Wednesday 04 Nov 2026	AVO 4722: ML Sess. (SMS + Lec 1) <i>Computer Lab</i>			B	AVO 4701: AFC (AH + OF) 33/42: Indication and warning systems <i>Room No: 01</i>	AVO 4703: Av.Leg-I (HSN + HI) 43/56: MOE, privileges, limitations, findings 44/56: Part-M Subpart-F requirements <i>Room No: 01</i>		
Thursday 05 Nov 2026 CT 13		AVO 4721: ML (SMS) 32/42: Anomaly detection 33/42: PCA, eigenvalues, eigenvectors <i>Room No: 01</i>		B	AVO 4702: AFC Sess. (AH + OF) <i>Avionics System Lab</i>			

WEEK 12 | 08 Nov 2026 to 12 Nov 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 08 Nov 2026	GOVERNMENT HOLIDAY — Shyama Puja (No Class) Class of this day is adjusted in the Class Adjustment Week							
Monday 09 Nov 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 45/56: Part-M Subpart-F requirements (contd.) 46/56: CT-3 Room No: 01		ARO 4791: AECS (ANK + Cont-02) 34/42: Oxygen indication, warning, servicing Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 10 Nov 2026	AVO 4721: ML (SMS) 34/42: RL framework: state, action, reward Room No: 01	AVO 4701: AFC (AH + OF) 34/42: Interface with other systems 35/42: Landing Gear- Construction, shock absorbing Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 35/42: Pneumatic and vacuum systems 36/42: Pneumatic and vacuum systems (contd.) Room No: 01		AVO 4705: HF (FHD + HSN) 36/42: CT-3 Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 11 Nov 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 36/42: Extension and retraction systems Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 47/56: Introduction to Air Operations 48/56: Air Operations structure, regulations Room No: 01		
Thursday 12 Nov 2026 CT 14		AVO 4721: ML (SMS) 35/42: Markov Decision Process fundamentals 36/42: Q-learning algorithm, implementation Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 13 | 15 Nov 2026 to 19 Nov 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 15 Nov 2026 CT 15		AVO 4705: HF (FHD + HSN) 37/42: Human error models, theories 38/42: Error types, avoiding, managing Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 16 Nov 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 49/56: Air Operator Certificate (AOC) 50/56: Operator responsibilities, continuing airworthiness Room No: 01		ARO 4791: AECS (ANK + Cont-02) 37/42: Pneumatic/vacuum indication, interfaces Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 17 Nov 2026	AVO 4721: ML (SMS) 37/42: Exploration vs exploitation in RL Room No: 01	AVO 4701: AFC (AH + OF) 37/42: Normal and emergency; Indications and warnings 38/42: Wheels, brakes, antiskid Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 38/42: Water systems, potable water 39/42: Waste and toilet systems Room No: 01		AVO 4705: HF (FHD + HSN) 39/42: Workplace hazards, hazard recognition Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 18 Nov 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 39/42: Auto braking Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 51/56: Aircraft Maintenance Programme 52/56: MEL/CDL requirements Room No: 01		
Thursday 19 Nov 2026		AVO 4721: ML (SMS) 38/42: Generative AI, large language models 39/42: Prompt engineering, LLM applications Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

WEEK 14 | 22 Nov 2026 to 26 Nov 2026

Day / Date	1 0900-0955	2 1000-1055	3 1100-1155	BREAK 1155 1225	4 1230-1325	5 1330-1425	6 1430-1525	7 1530-1625
Sunday 22 Nov 2026		AVO 4705: HF (FHD + HSN) 40/42: Dealing with emergencies 41/42: Revision Room No: 01		B	AVO 4700: FYRDP / Thesis Individual Supervisor			
Monday 23 Nov 2026	ARO 4792: AECS Sess. (ANK + Cont-02) System Lab			B	AVO 4703: Av.Leg-I (HSN + HI) 53/56: MEL/CDL requirements (contd.) 54/56: Documents on board, aircraft markings Room No: 01		ARO 4791: AECS (ANK + Cont-02) 40/42: CLASS TEST 03 Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Tuesday 24 Nov 2026	AVO 4721: ML (SMS) 40/42: Transformer Room No: 01	AVO 4701: AFC (AH + OF) 40/42: Tires; Steering 41/42: Air- ground sensing. Room No: 01		B	ARO 4791: AECS (ANK + Cont-02) 41/42: Integrated ECS, troubleshooting 42/42: Course review Room No: 01		AVO 4705: HF (FHD + HSN) 42/42: Revision Room No: 01	AVO 4700: FYRDP / Thesis Individual Supervisor
Wednesday 25 Nov 2026	AVO 4722: ML Sess. (SMS + Lec 1) Computer Lab			B	AVO 4701: AFC (AH + OF) 42/42: Revision Room No: 01	AVO 4703: Av.Leg-I (HSN + HI) 55/56: Revision 56/56: Revision Room No: 01		
Thursday 26 Nov 2026		AVO 4721: ML (SMS) 41/42: Agentic AI, autonomous systems 42/42: Review Class Room No: 01		B	AVO 4702: AFC Sess. (AH + OF) Avionics System Lab			

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Course Adviser

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Head of the Department

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Dean, FAET