

Aviation and Aerospace University, Bangladesh (AAUB)

Department of Aircraft Maintenance Engineering (Avionics)

Week-wise Class Routine with Class Count

Batch: 02 | Semester: 05 | 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 4501	Digital Technique and Instruments III (Computer, Microprocessor and Microcontroller) — DTI-III	Parvaj Rana (PR) + BAF 2
AVO 4503	Aircraft Electro-Hydraulic Systems — AEHS	NEW AP + Cont 02
AVO 4505	Aircraft Communication Systems — ACS	Air Cdre (Retd) Md Afzal Hossain (AH) + Mahmuda Akter (MA)
AVO 4507	Aircraft Instrument Systems I — AIS-I	Lec. Oliullah Ole (Ole) + Sqn Ldr Mahire (MHR)
ARO 4595	Maintenance Practices-II — MP-II	A/C (Rtd) Abdus Salam (SLM) + SL Tasnia Zeba Preetha (TNA)
Sessional Courses		
AVO 4502	Digital Technique and Instruments III Sessional — DTI-III Sess.	Parvaj Rana (PR) + BAF 2
AVO 4504	Aircraft Electro-Hydraulic Systems Sessional — AEHS Sess.	NEW AP + Cont 02
AVO 4506	Aircraft Communication Systems Sessional — ACS Sess.	WC Tajmihir Islam Teethi (TIT) + Mahmuda Akter (MA)
AVO 4508	Aircraft Instrument Systems I Sessional — AIS-I Sess.	Samia Islam (SAM) + AME N-01
ARO 4596	Maintenance Practices Sessional II — MP Sess.-II	A/C (Rtd) Abdus Salam (SLM) + Sq. Ldr Tasnia Zeba Preetha (TNA)

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. 12.

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 4505: ACS (AH + MA) 1/56: Communication systems overview, radio propagation Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 1/42: Intro to electro-hydraulic systems, scope 2/42: Intro to electro-hydraulic systems, scope (contd.) Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) Avionics Lab			
Monday 10 Aug 2026	AVO 4507: AIS-I (Ole + MHR) 1/42: Flight instruments, gyroscopic principles 2/42: Gyroscope construction, rigidity, precession Room No: 12		AVO 4505: ACS (AH + MA) 2/56: Modulation types, transmitter, receiver Room No: 12	B		ARO 4595: MP-II (SLM + TNA) 1/28: Intro to maintenance practices, safety Room No: 12		
Tuesday 11 Aug 2026	AVO 4501: DTI-III (PR + BAF 2) 1/42: 8086 intro, evolution, applications 2/42: 8086 architecture, BIU, EU, flags Room No: 12		AVO 4505: ACS (AH + MA) 3/56: AM, time domain, modulation index Room No: 12	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) Workshop Lab			
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 4503: AEHS (NEW AP + Cont 02) 3/42: Hydraulic principles, Pascal's law, fluids Room No: 12	AVO 4501: DTI-III (PR + BAF 2) 3/42: Memory segmentation, addressing modes Room No: 12	B	AVO 4502: DTI-III Sess. (PR + BAF 2) Microprocessor 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 4505: ACS (AH + MA) 4/56: AM spectrum, transmission bandwidth <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 4/42: Hydraulic principles, Pascal's law, fluids (contd.) 5/42: Hydraulic components: reservoir, pump, accumulator <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 17 Aug 2026	AVO 4507: AIS-I (Ole + MHR) 3/42: Artificial horizon, attitude indicator 4/42: Slip and skid indicators <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 5/56: Phasor diagram, carrier, sidebands <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 2/28: Maintenance materials: control cables, transmission <i>Room No: 12</i>		
Tuesday 18 Aug 2026	AVO 4501: DTI-III (PR + BAF 2) 4/42: Based, indexed, relative addressing 5/42: Data transfer, arithmetic instructions <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 6/56: Square law, balanced, ring modulators, SSB <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 19 Aug 2026	ARO 4595: MP-II (SLM + TNA) 3/28: Material handling, composite, non-metal parts <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 7/56: SSB generation, sideband filter, VSB <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 5/42: Directional gyro, heading indicator, errors <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 20 Aug 2026		AVO 4503: AEHS (NEW AP + Cont 02) 6/42: Hydraulic components: reservoir, pump, accumulator (contd.) <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 6/42: Logical, string, branch instructions <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor 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 4505: ACS (AH + MA) 8/56: Class Test 01 Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 7/42: Hydraulic actuators and control devices 8/42: Hydraulic actuators and control devices (contd.) Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) Avionics Lab			
Monday 24 Aug 2026	AVO 4507: AIS-I (Ole + MHR) 6/42: Class Test-1 (Classes 1-5) 7/42: Magnetic compass, construction, errors Room No: 12		AVO 4505: ACS (AH + MA) 9/56: AM demodulation, envelope detector Room No: 12	B		ARO 4595: MP-II (SLM + TNA) 4/28: Soldering methods Room No: 12		
Tuesday 25 Aug 2026	AVO 4501: DTI-III (PR + BAF 2) 7/42: Assembler directives, assembly programming 8/42: Class Test 01 Room No: 12		AVO 4505: ACS (AH + MA) 10/56: Superheterodyne receiver, synchronous demodulation Room No: 12	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) Workshop Lab			
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 4503: AEHS (NEW AP + Cont 02) 9/42: CLASS TEST 01 Room No: 12	AVO 4501: DTI-III (PR + BAF 2) 9/42: 8086 signals, pin diagram Room No: 12	B	AVO 4502: DTI-III Sess. (PR + BAF 2) Microprocessor 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 4505: ACS (AH + MA) 11/56: CT-01 Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 10/42: Aircraft hydraulic power systems 11/42: Aircraft hydraulic power systems (contd.) Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 31 Aug 2026	AVO 4507: AIS-I (Ole + MHR) 8/42: Remote reading, flux valve compass 9/42: GPWS: principles, components, operation Room No: 12		AVO 4505: ACS (AH + MA) 12/56: FM/PM single tone, index, spectrum Room No: 12	B		ARO 4595: MP-II (SLM + TNA) 5/28: Soldered joint inspection, bonding Room No: 12		
Tuesday 01 Sep 2026	AVO 4501: DTI-III (PR + BAF 2) 10/42: Minimum and maximum mode 11/42: Bus timing, read/write cycle Room No: 12		AVO 4505: ACS (AH + MA) 13/56: Instantaneous frequency, FM/PM time domain Room No: 12	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 02 Sep 2026	ARO 4595: MP-II (SLM + TNA) 6/28: Class Test 01 Room No: 12	AVO 4505: ACS (AH + MA) 14/56: FM/PM single tone, index, spectrum Room No: 12	AVO 4507: AIS-I (Ole + MHR) 10/42: EGPWS and TAWS Room No: 12	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 03 Sep 2026 CT 4		AVO 4503: AEHS (NEW AP + Cont 02) 12/42: Aircraft electrical power systems Room No: 12	AVO 4501: DTI-III (PR + BAF 2) 12/42: Memory and I/O interfacing Room No: 12	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor Lab</i>			

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 4505: ACS (AH + MA) 15/56: FM bandwidth, Carson's rule, NBFM/WBFM <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 13/42: Aircraft electrical power systems (contd.) 14/42: Electro-hydraulic control and interfaces <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 07 Sep 2026	AVO 4507: AIS-I (Ole + MHR) 11/42: Flight data recorder, sensors, acquisition 12/42: Cockpit voice recorder, recording systems <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 16/56: FM generation, Armstrong method <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 7/28: Welding and brazing methods <i>Room No: 12</i>		
Tuesday 08 Sep 2026	AVO 4501: DTI-III (PR + BAF 2) 13/42: Isolated, memory-mapped I/O 14/42: Multiprogramming, system bus structure <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 17/56: FM/PM demodulation, discriminator, stereo FM <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 09 Sep 2026	ARO 4595: MP-II (SLM + TNA) 8/28: Inspection of welded, brazed joints <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 18/56: Digital communication: source, channel, receiver <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 13/42: EFIS architecture and components <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 10 Sep 2026 CT 6		AVO 4503: AEHS (NEW AP + Cont 02) 15/42: Electro-hydraulic control and interfaces (contd.) <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 15/42: Multiprocessor configuration, coprocessor <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor 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 4505: ACS (AH + MA) 19/56: Sampling difficulties, aliasing effect <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 16/42: MID-TERM EXAM 17/42: Flight control systems, hydraulic actuation <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 14 Sep 2026	AVO 4507: AIS-I (Ole + MHR) 14/42: Primary flight display, MFD 15/42: Master warning, caution, centralized panels <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 20/56: Nyquist theorem, signal reconstruction <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 9/28: Bonding methods, bonded joint inspection <i>Room No: 12</i>		
Tuesday 15 Sep 2026	AVO 4501: DTI-III (PR + BAF 2) 16/42: Closely, loosely coupled configuration 17/42: 8086 signals, pin diagram <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 21/56: PAM, PCM, quantization noise <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 16 Sep 2026	ARO 4595: MP-II (SLM + TNA) 10/28: Aircraft taxiing, towing, safety precautions <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 22/56: Introduction to digital communication <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 16/42: Stall warning sensors, protection systems <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 17 Sep 2026 CT 8		AVO 4503: AEHS (NEW AP + Cont 02) 18/42: Flight control systems, hydraulic actuation (contd.) <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 18/42: Minimum and maximum mode <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor 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 4505: ACS (AH + MA) 23/56: Shannon capacity theorem Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 19/42: Electro-hydraulic flight controls, servo valves 20/42: Electro-hydraulic flight controls, servo valves (contd.) Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) Avionics Lab			
Monday 21 Sep 2026	AVO 4507: AIS-I (Ole + MHR) 17/42: Angle of attack indicating systems 18/42: Engine vibration measurement, indication Room No: 12		AVO 4505: ACS (AH + MA) 24/56: CT-02 Room No: 12	B		ARO 4595: MP-II (SLM + TNA) 11/28: Jacking, chocking, securing precautions Room No: 12		
Tuesday 22 Sep 2026	AVO 4501: DTI-III (PR + BAF 2) 19/42: Bus timing, read/write cycle 20/42: Address decoding, RAM/ROM interfacing Room No: 12		AVO 4505: ACS (AH + MA) 25/56: Introduction to antennas Room No: 12	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) Workshop Lab			
Wednesday 23 Sep 2026	ARO 4595: MP-II (SLM + TNA) 12/28: Aircraft storage, refuelling, defuelling Room No: 12	AVO 4505: ACS (AH + MA) 26/56: Radiation mechanism, patterns, power density Room No: 12	AVO 4507: AIS-I (Ole + MHR) 19/42: Glass cockpit technology, architecture Room No: 12	B	AVO 4506: ACS Sess. (TIT + MA) Communication Lab			
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)	ARO 4595: MP-II (SLM + TNA) 13/28: De-icing, anti-icing procedures Room No: 12	AVO 4505: ACS (AH + MA) 27/56: Gain, directivity, bandwidth, efficiency Room No: 12	AVO 4507: AIS-I (Ole + MHR) 20/42: Integrated instrument systems review Room No: 12	B	AVO 4506: ACS Sess. (TIT + MA) Communication Lab			
Monday 28 Sep 2026 (Wednesday Routine)	ARO 4595: MP-II (SLM + TNA) 14/28: Electrical, hydraulic, pneumatic ground supplies Room No: 12	AVO 4505: ACS (AH + MA) 28/56: Revision Room No: 12	AVO 4507: AIS-I (Ole + MHR) 21/42: Class Test-2 (Classes 7-20) Room No: 12	B	AVO 4506: ACS Sess. (TIT + MA) Communication Lab			
Tuesday 29 Sep 2026 (Thursday Routine)		AVO 4503: AEHS (NEW AP + Cont 02) 21/42: Flight control faults, troubleshooting Room No: 12	AVO 4501: DTI-III (PR + BAF 2) 21/42: 8255 PPI, parallel interface Room No: 12	B	AVO 4502: DTI-III Sess. (PR + BAF 2) Microprocessor Lab			
Wednesday 30 Sep 2026 (Sunday Routine)	AVO 4505: ACS (AH + MA) 29/56: Mid Term Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 22/42: Lighting systems, interior and exterior 23/42: Lighting control and power systems Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) Avionics Lab			
Thursday 01 Oct 2026 (Thursday Routine)	NO CLASS BEFORE BREAK Reserve Day — morning kept free			B	AVO 4502: DTI-III Sess. (PR + BAF 2) Microprocessor Lab			

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 4505: ACS (AH + MA) 30/56: Electric, magnetic fields, current sources <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 24/42: Hydraulic power system applications 25/42: Hydraulic power system applications (contd.) <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 05 Oct 2026	AVO 4507: AIS-I (Ole + MHR) 22/42: 23/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 31/56: Vector potential wave equation solution <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 15/28: MID-TERM EXAM <i>Room No: 12</i>		
Tuesday 06 Oct 2026	AVO 4501: DTI-III (PR + BAF 2) 22/42: Mid Term 23/42: Problem solving <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 32/56: Duality, reciprocity, reaction theorems <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 07 Oct 2026	ARO 4595: MP-II (SLM + TNA) 16/28: Weight and balance, CG limits, weighing <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 33/56: Different types of antennas <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 24/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 08 Oct 2026 MID-TERM EXAM		AVO 4503: AEHS (NEW AP + Cont 02) 26/42: Hydraulic indication and troubleshooting <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 24/42: Class Test 02 <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor Lab</i>			

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 4505: ACS (AH + MA) 34/56: Introduction to antenna array <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 27/42: CLASS TEST 02 28/42: Ice and rain protection systems <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 12 Oct 2026	AVO 4507: AIS-I (Ole + MHR) 25/42: 26/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 35/56: Antenna application in aviation <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 17/28: Types of defects, visual inspection <i>Room No: 12</i>		
Tuesday 13 Oct 2026	AVO 4501: DTI-III (PR + BAF 2) 25/42: 8251 USART, serial interface 26/42: D/A and A/D interface <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 36/56: Problem solving <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 14 Oct 2026	ARO 4595: MP-II (SLM + TNA) 18/28: Corrosion removal, assessment, general repair <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 37/56: Revision <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 27/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 15 Oct 2026 MID-TERM EXAM		AVO 4503: AEHS (NEW AP + Cont 02) 29/42: Ice and rain protection systems (contd.) <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 27/42: 8253/8254 programmable timer <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor 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 4505: ACS (AH + MA) 38/56: Class Test 03 Room No: 12	AVO 4503: AEHS (NEW AP + Cont 02) 30/42: Windshield, pitot-static ice/rain protection 31/42: Windshield, pitot-static ice/rain protection (contd.) Room No: 12		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) Avionics Lab			
Monday 26 Oct 2026	AVO 4507: AIS-I (Ole + MHR) 28/42: 29/42: Room No: 12		AVO 4505: ACS (AH + MA) 39/56: Bandpass digital data, ASK Room No: 12	B		ARO 4595: MP-II (SLM + TNA) 19/28: Class Test 02 Room No: 12		
Tuesday 27 Oct 2026	AVO 4501: DTI-III (PR + BAF 2) 28/42: 8279 keyboard/display controller 29/42: 8259 interrupt controller Room No: 12		AVO 4505: ACS (AH + MA) 40/56: Bandpass modulation, FSK Room No: 12	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) Workshop Lab			
Wednesday 28 Oct 2026	ARO 4595: MP-II (SLM + TNA) 20/28: Structural Repair Manual, ageing, fatigue Room No: 12	AVO 4505: ACS (AH + MA) 41/56: Bandpass modulation, PSK Room No: 12	AVO 4507: AIS-I (Ole + MHR) 30/42: Room No: 12	B	AVO 4506: ACS Sess. (TIT + MA) Communication Lab			
Thursday 29 Oct 2026 CT 11		AVO 4503: AEHS (NEW AP + Cont 02) 32/42: Landing gear systems, extension, retraction Room No: 12	AVO 4501: DTI-III (PR + BAF 2) 30/42: 8259 interrupt controller Room No: 12	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 4505: ACS (AH + MA) 42/56: Bandpass modulation, DPSK <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 33/42: Landing gear systems, extension, retraction (contd.) 34/42: Landing gear steering and braking <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 02 Nov 2026	AVO 4507: AIS-I (Ole + MHR) 31/42: 32/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 43/56: M-ary data communication, QPSK <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 21/28: Corrosion control, NDI techniques <i>Room No: 12</i>		
Tuesday 03 Nov 2026	AVO 4501: DTI-III (PR + BAF 2) 31/42: 8257 DMA controller, applications 32/42: Case studies, traffic light, LCD <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 44/56: Problem solving, QPSK <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 04 Nov 2026	ARO 4595: MP-II (SLM + TNA) 22/28: Penetrant, radiographic, eddy current, ultrasonic <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 45/56: Quadrature Amplitude Modulation (QAM) <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 33/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 05 Nov 2026 CT 13		AVO 4503: AEHS (NEW AP + Cont 02) 35/42: Landing gear steering and braking (contd.) <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 33/42: 8251 USART, serial interface <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor 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) <i>Class of this day is adjusted in the Class Adjustment Week</i>							
Monday 09 Nov 2026	AVO 4507: AIS-I (Ole + MHR) 34/42: 35/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 46/56: Problem solving, QAM <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 23/28: Disassembly, re-assembly, troubleshooting <i>Room No: 12</i>		
Tuesday 10 Nov 2026	AVO 4501: DTI-III (PR + BAF 2) 34/42: D/A and A/D interface 35/42: 8253/8254 programmable timer <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 47/56: CT-04 <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 11 Nov 2026	ARO 4595: MP-II (SLM + TNA) 24/28: Class Test 03 <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 48/56: Time division multiplexing <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 36/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 12 Nov 2026 CT 14		AVO 4503: AEHS (NEW AP + Cont 02) 36/42: Gear indication, warning, emergency operation <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 36/42: 8051 architecture, block diagram <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor Lab</i>			

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 4505: ACS (AH + MA) 49/56: Frequency division multiplexing <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 37/42: Integrated system troubleshooting 38/42: Electro-hydraulic system applications <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 16 Nov 2026	AVO 4507: AIS-I (Ole + MHR) 37/42: 38/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 50/56: Frequency division multiple access (FDMA) <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 25/28: Lightning strike, HIRF, abnormal event inspection <i>Room No: 12</i>		
Tuesday 17 Nov 2026	AVO 4501: DTI-III (PR + BAF 2) 37/42: Special Function Registers (SFR) 38/42: 8051 I/O pins, ports <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 51/56: Intercom, VHF/UHF, HF communication <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.- II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 18 Nov 2026	ARO 4595: MP-II (SLM + TNA) 26/28: Maintenance planning, modification, stores, release <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 52/56: Emergency Locator Transmitter (ELT) <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 39/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 19 Nov 2026		AVO 4503: AEHS (NEW AP + Cont 02) 39/42: CLASS TEST 03 <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 39/42: 8051 addressing modes <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor Lab</i>			

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 4505: ACS (AH + MA) 53/56: VHF Omnidirectional Range (VOR) <i>Room No: 12</i>	AVO 4503: AEHS (NEW AP + Cont 02) 40/42: Integrated system analysis and maintenance 41/42: Integrated system analysis and maintenance (contd.) <i>Room No: 12</i>		B	AVO 4508: AIS-I Sess. (SAM + AME N-01) <i>Avionics Lab</i>			
Monday 23 Nov 2026	AVO 4507: AIS-I (Ole + MHR) 40/42: 41/42: <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 54/56: Cockpit voice recorder, ADF basics <i>Room No: 12</i>	B		ARO 4595: MP-II (SLM + TNA) 27/28: Operation interface, QC/QA, life-limited control <i>Room No: 12</i>		
Tuesday 24 Nov 2026	AVO 4501: DTI-III (PR + BAF 2) 40/42: Data transfer, arithmetic instructions 41/42: Logical, branch, bit manipulation <i>Room No: 12</i>		AVO 4505: ACS (AH + MA) 55/56: ILS, flight director, DME <i>Room No: 12</i>	B	AVO 4504: AEHS Sess. (NEW AP + Cont 02) / ARO 4596: MP Sess.-II (SLM + TNA) <i>Workshop Lab</i>			
Wednesday 25 Nov 2026	ARO 4595: MP-II (SLM + TNA) 28/28: Revision <i>Room No: 12</i>	AVO 4505: ACS (AH + MA) 56/56: Introduction to satellite communication <i>Room No: 12</i>	AVO 4507: AIS-I (Ole + MHR) 42/42: <i>Room No: 12</i>	B	AVO 4506: ACS Sess. (TIT + MA) <i>Communication Lab</i>			
Thursday 26 Nov 2026		AVO 4503: AEHS (NEW AP + Cont 02) 42/42: Course review <i>Room No: 12</i>	AVO 4501: DTI-III (PR + BAF 2) 42/42: Serial port, interrupt programming <i>Room No: 12</i>	B	AVO 4502: DTI-III Sess. (PR + BAF 2) <i>Microprocessor Lab</i>			

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Course Adviser

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Head of the Department

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Dean, FAET