



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026 Program : BSc in Aircraft Maintenance Engineering (Aerospace) Batch : 03, Semester : 04	Course Coordinator: Mushfiq Al Arafa Lecturer Department of Aircraft Maintenance Engineering (Aerospace) Mob : 01330584719 Email : mushfiq@aaub.edu.bd
---	--

List of Courses and Faculty Members:

Course Code	Name of the Courses	Course Type	Name of the Teachers	
			Faculty 1	Faculty 2
AVO 4493	Digital Technique II (Electronic Instrument System) (DT II)	Theory	W/C Tajmahir Islam Tithi (TAJ)	Lecturer Md. OMR Faruq (OMR)
ARO 4411	Basic Aerodynamics (Aero)	Theory	Lecturer Md. Riaj Mahmud (RIAJ)	New Faculty-01 (NF-01)
ARO 4403	Thermodynamics (Thermo)	Theory	Lecturer Toufiq Islam Noor (TFQ)	Lecturer Md. Riaj Mahmud (RIAJ)
ARO 4405	Maintenance Practices I (Workshop Practices) (MP I)	Theory	Asst. Prof. Ziad Bin Abdul Awal (ZID)	Lecturer Oliullah Ole (Ole)
ARO 4407	Materials & Hardware – II (Hardware, Transmission, and Cables) (MH II)	Theory	Lecturer Ikramul Hasib (HSB)	New Faculty-02 (NF-02)
AVO 4494	Digital Technique II (Electronic Instrument System) Sessional (DT_P II)	Sessional	W/C Tajmahir Islam Tithi (TAJ)	Lecturer Md. OMR Faruq (OMR)
ARO 4412	Aerodynamics Sessional (Aero_P)	Sessional	Lecturer Shahrukh Khan (SRK)	New Faculty-01 (NF-01)
ARO 4404	Thermodynamics Sessional (Thermo_P)	Sessional	Lecturer Toufiq Islam Noor (TFQ)	Lecturer Md. Riaj Mahmud (RIAJ)
ARO 4406	Maintenance Practices I (Workshop Practices) Sessional (MP_P I)	Sessional	Asst. Prof. Ziad Bin Abdul Awal (ZID)	Hasib Idris (IDRS)
ARO 4408	Materials & Hardware – II (Hardware, Transmission, and Cables) Sessional (MH_P II)	Sessional	Lecturer Ikramul Hasib (HSB)	New Faculty-02 (NF-02)



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 1
Date: 09 Aug 26

Course Coordinator:
Mushfiq Al Arafa
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 09/08/26	ARO 4405: MP I (OLE) 1/56:Course Introduction 2/56:Personal Protective Equipment Class Room: 14		ARO 4406: MP I (ZID/IDRIS) 1/14: Workshop Tech			ARO 4403: Thermo (TFQ) 1/42: Course Introduction 2/42:Introduction Concepts Class Room: 14		
Monday 10/08/26				Break	ARO 4404: Thermo_P (TFQ/RIAJ) 1/7: Thermodynamics Lab		AVO 4493: DT II (OMR) 1/42:Elec Instru Sys - Basic Class Room: 14	
Tuesday 11/08/26	ARO 4407: MH II (HSB) 1/56: Intro to Fasteners 2/56: Screw Threads Class Room: 14		ARO 4403: Thermo (TFQ) 3/42: Temperature Concepts Class Room: 14		ARO 4411: AERO (RIAJ) 1/42: Introduction, Atmospheric Physics, Pressure 2/42: Density and Humidity Class Room: 14			
Wednesday 12/08/26	Akheri Chahar Shomba							
Thursday 13/08/26	AVO 4494: DT_P II (OMR/TAJ) 1/14: Electronic Lab		ARO 4405: MP I (OLE) 3/56:Tool Care 4/56:Dimensions Classroom: 14			ARO 4407: MH II (HSB) 3/56:Aircraft Bolt 4/56:Special bolts Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026

Program : BSc in Aircraft Maintenance Engineering (Aerospace)

Batch : 03, Semester : 04

Week # 2

Date: 16 Aug 26

Course Coordinator:

Mushfiq Al Arafa

Lecturer

Department of Aircraft Maintenance Engineering (Aerospace)

Mob : 01330584719

Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 16/08/26			ARO 4406: MP I (ZID/IDRIS) 2/14 Workshop Tech			ARO 4403: Thermo (TFQ) 4/42:Energy and the First Law of Thermodynamics 5/42: Broadening Understanding of Work Class Room: 14		
Monday 17/08/26	ARO 4412: Aero_P (SRK/NF-01) 1/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 2/7 Thermodynamics Lab			AVO 4493: DT II (OMR) 2/42:Elec Instru Sys - Types Class Room: 14
Tuesday 18/08/26	ARO 4407: MH II (HSB) 5/56:Nuts 6/56:Aircraft Nuts Class Room: 14		ARO 4403: Thermo (TFQ) 6/42: Energy Transfer by Heat Class Room: 14		ARO 4411: AERO (RIAJ) 3/42:Temperature and Altitude 4/42:International Standard Atmosphere (ISA) Class Room: 14			ARO 4405: MP I (OLE) 5/56:Allowances, Tolerances Class room: 14
Wednesday 19/08/26	AVO 4493: DT II (OMR) 3/42:Elec Instru Sys - Electrical 4/42:Elec Instru Sys - Mechanical Class Room: 14		ARO 4411: AERO (RIAJ) 5/42: Class Test 1 Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 1/14: Aerospace Materials Lab			ARO 4405: MP I (OLE) 6/56:Tool Calibration, Calibration Standards Classroom: 14
Thursday 20/08/26	AVO 4494: DT_P II (OMR/TAJ) 2/14: Electronic Lab		ARO 4405: MP I (OLE) 7/56:Steel Rule, Vernier Caliper, Micrometer 8/56:Dial Gauge, Feeler Gauge, Height Gauge Classroom: 14			ARO 4407: MH II (HSB) 7/56: Aircraft Screw 8/56:Studs Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026 Program : BSc in Aircraft Maintenance Engineering (Aerospace) Batch : 03, Semester : 04 Week # 3 Date: 23 Aug 26	Course Coordinator: Mushfiq Al Arafa Lecturer Department of Aircraft Maintenance Engineering (Aerospace) Mob : 01330584719 Email : mushfiq@aaub.edu.bd
--	---

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 23/08/26	ARO 4405: MP I (OLE) 9/56:Measurement Errors, Inspection Methods, Practical Applications 10/56:Safety Review, Workshop Safety Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 3/14 Workshop Tech			ARO 4403: Thermo (TFQ) 7/42:Energy Balance for Closed Systems 8/42:Energy Analysis of Cycles: Class Room: 14		
Monday 24/08/26	ARO 4412: Aero_P (SRK/NF-01) 2/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 3/7: Thermodynamics Lab		AVO 4493: DT II (OMR) 5/42:Electronic Displays - CRT Class Room: 14	
Tuesday 25/08/26	ARO 4407: MH II (HSB) 9/56:Dowels 10/56:Lock devices Class Room: 14		ARO 4403: Thermo (TFQ) 9/42:Energy Storage: Class Room: 14		ARO 4411: AERO (RIAJ) 6/42: Motion Laws, Velocity, Acceleration 7/42: Bernoulli and Subsonic Flow Class Room: 14			
Wednesday 26/08/26	Eid e Miladunnabi							
Thursday 27/08/26	AVO 4494: DT_P II (OMR/TAJ) 3/14: Electronic Lab		ARO 4405: MP I (OLE) 11/56: CT-1 12/56:Hand Tools, Tool Selection Classroom: 14					



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026

Program : BSc in Aircraft Maintenance Engineering (Aerospace)

Batch : 03, Semester : 04

Week # 4

Date: 30 Aug 26

Course Coordinator:

Mushfiq Al Arafa

Lecturer

Department of Aircraft Maintenance Engineering (Aerospace)

Mob : 01330584719

Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 30/08/26	ARO 4405: MP I (OLE) 13/56:Power Tools, Tool Operation, Tool Maintenance 14/56:Aircraft Tools, Maintenance Tools, Torque Wrenches Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 4/14 Workshop Tech			ARO 4403: Thermo (TFQ) 10/42:Evaluating Properties 11/42: Phase Change and Retrieving Properties Class Room: 14		
Monday 31/08/26	ARO 4412: Aero_P (SRK/NF-01) 3/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 4/7: Thermodynamics Lab			AVO 4493: DT II (OMR) 6/42:Electronic Displays - LCD Class Room: 14
Tuesday 01/09/26	ARO 4407: MH II (HSB) 11/56: Turnbuckles 12/56: CT1 Class Room: 14		ARO 4403: Thermo (TFQ) 12/42: Class Test - 01 Class Room: 14		ARO 4411: AERO (RIAJ) 8/42: Boundary Layer and Friction 9/42: Flow, Vortices, and Stagnation Class Room: 14		ARO 4407: MH II (HSB) 13/56:Wire locking p1 Class Room: 14	
Wednesday 02/09/26	AVO 4493: DT II (OMR) 7/42:Electronic Displays - LED 8/42:Electronic Displays - MFD Class Room: 14		ARO 4411: AERO (RIAJ) 10/42: Key Aerodynamic Terms Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 2/14: Aerospace Materials Lab			
Thursday 03/09/26	AVO 4494: DT_P II (OMR/TAJ) 4/14: Electronic Lab		ARO 4405: MP I (OLE) 15/56:Lubrication Equipment, Lubricant Types 16/56:Multimeter Testing, Clamp Meter Classroom: 14			ARO 4407: MH II (HSB) 14/56: Wire locking p2 15/56: Quick-release Fasteners Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 5
Date: 06 Sep 26

Course Coordinator:
Mushfiq Al Arafa
 Lecturer
 Department of Aircraft Maintenance Engineering (Aerospace)
 Mob : 01330584719
 Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 06/09/26	ARO 4405: MP I (OLE) 17/56:Insulation Testing, Continuity Testing 18/56:Avionic Test Equipment, Equipment Functions Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 5/14: Workshop Tech			ARO 4403: Thermo (TFQ) 13/42: Specific Heats and Properties of Liquids/Solids 14/42: Generalized Compressibility and Ideal Gas Model Class Room: 14		
Monday 07/09/26	ARO 4412: Aero_P (SRK/NF-01) 4/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 5/7: Thermodynamics Lab		AVO 4493: DT II (OMR) 9/42:Typical Digital Aircraft Systems Class Room: 14	
Tuesday 08/09/26	ARO 4407: MH II (HSB) 16/56: Blind rivets 17/56:Solid rivets Class Room: 14		ARO 4403: Thermo (TFQ) 15/42: Control Volume Analysis Using Energy Class Room: 14		ARO 4411: AERO (RIAJ) 11/42: Airfoil Shape Overview 12/42: Airfoil Contamination Effects Class Room: 14		ARO 4407: MH II (HSB) 18/56: Bearings Class Room: 14	
Wednesday 09/09/26	AVO 4493: DT II (OMR) 10/42:Typical Digital Aircraft Systems 11/42:Typical Digital Aircraft Systems Class Room: 14		ARO 4411: AERO (RIAJ) 13/42: Forces and Aerodynamic Resultant Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 3/14: Aerospace Materials Lab			
Thursday 10/09/26	AVO 4494: DT_P II (OMR/TAJ) 5/14: Electronic Lab		ARO 4405: MP I (OLE) 19/56:Electrical Equipment, Avionic Equipment 20/56:Maintenance Practices Classroom: 14			ARO 4407: MH II (HSB) 19/56: CT2 20/56:Springs Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 6
Date: 13 Sep 26

Course Coordinator:
Mushfiq Al Arafat
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 13/09/26	ARO 4405: MP I (OLE) 21/56:Tool Review, Equipment Review 22/56: CT-2 Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 6/14: Workshop Tech			ARO 4403: Thermo (TFQ) 16/42: Steady-State Analysis of Control Volumes 17/42: Turbines, Compressors Class Room: 14		
Monday 14/09/26	ARO 4412: Aero_P (SRK/NF-01) 5/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 6/7: Thermodynamics Lab		AVO 4493: DT II (OMR) 12/42:ACARS Class Room: 14	
Tuesday 15/09/26	ARO 4407: MH II (HSB/NF-02) 21/56:Springs Nomenclature 22/56:Stresses in SM Class Room: 14		ARO 4403: Thermo (TFQ) 18/42: The Second Law of Thermodynamics Class Room: 14		ARO 4411: AERO (RIAJ) 14/42: Lift, Drag, and Stall 15/42: Lift-Drag Coefficients and Ratio Class Room: 14			
Wednesday 16/09/26	AVO 4493: DT II (OMR) 13/42:ARINC 429 14/42:ARINC 629, 628 Class Room: 14		ARO 4411: AERO (RIAJ) 16/42: Angle of Attack (AoA) Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 4/14: Aerospace Materials Lab			
Thursday 17/09/26	AVO 4494: DT_P II (OMR/TAJ) 6/14: Electronic Lab		ARO 4405: MP I (OLE) 23/56:Engineering Drawings, Drawing Fundamentals, Drawing Interpretation 24/56:Orthographic Drawings, Isometric Drawings, Assembly Drawings Classroom: 14			ARO 4407: MH II (HSB) 23/56:SM Numerical p1 24/56:SM Numerical p2 Class Room: 14		



Course Coordinator:
Mushfiq Al Arafat
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 20/09/26	ARO 4405: MP I (OLE) 25/56:Engineering Symbols, Dimensions Tolerances, Projection Methods 26/56:ATA Specification Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 7/14: Workshop Tech			ARO 4403: Thermo (TFQ) 19/42:Second Law for Thermodynamic Cycles 20/42:Temperature Scales and Maximum Performance Class Room: 14		
Monday 21/09/26	ARO 4412: Aero_P (SRK/NF-01) 6/7: Aerodynamics Lab			Break	ARO 4404: Thermo_P (TFQ/RIAJ) 7/7: Thermodynamics Lab		AVO 4493: DT II (OMR) 15/42:ACARS-ARINC Communication System Class Room: 14	
Tuesday 22/09/26	ARO 4407: MH II (HSB) 25/56:SM Numerical p2 26/56:SM Numerical p4 Class Room: 14		ARO 4403: Thermo (TFQ) 21/42: MID Term Class Room: 14		ARO 4411: AERO (RIAJ) 17/42: Parasite Drag Types 18/42: Induced Drag Mechanics Class Room: 14			
Wednesday 23/09/26	AVO 4493: DT II (OMR) 16/42:ACARS-ARINC Addressing System 17/42:ACARS-ARINC Reporting System Class Room: 14		ARO 4411: AERO (RIAJ) 19/42: Wave Drag and Airspeed Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 5/14: Aerospace Materials Lab			
Thursday 24/09/26	Fateha-E-Yazdaham							



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 8
Date: 27 Sep 26

Course Coordinator:
Mushfiq Al Arafa
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 27/09/26	ARO 4405: MP I (OLE) 27/56:Aeronautical Standards, ISO Standards, MIL Standards 28/56:Mid Term Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 8/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 22/42: Basic Thermodynamic Concepts 23/42: Thermodynamic Laws and Processes Class Room: 14		
Monday 28/09/26	ARO 4412: Aero_P (SRK/NF-01) 7/7: Aerodynamics Lab			Break	AVO 4493: DT II (OMR) 18/42:EICAS - Basic Class Room: 14			
Tuesday 29/09/26	ARO 4407: MH II (HSB) 27/56:Revision 28/56:Mid Class Room: 14		ARO 4403: Thermo (RIAJ) 24/42: Entropy Class Room: 14		ARO 4411: AERO (RIAJ) 20/42: Revision and Doubt Clearing 21/42: Mid-Term Examination Class Room: 14			
Wednesday 30/09/26	AVO 4493: DT II (OMR) 19/42:EICAS -Descibtion 20/42:FBW-Fly by Wire, FMS Class Room: 14		ARO 4411: AERO (NF-01) 22/42: Lift, Weight, Thrust, Drag Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 6/14: Aerospace Materials Lab			
Thursday 01/10/26	AVO 4494: DT_P II (OMR/TAJ) 7/14: Electronic Lab		ARO 4405: MP I (ZID) 29/56:Fits Introduction, Clearance Introduction, Fit Concepts 30/56:Clearance Fits, Transition Fits, Interference Fits Classroom: 14			ARO 4407: MH II (NF-02) 29/56:Pipes intro 30/56:Tube materials Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 9 (MID Week)
Date: 04 Oct 26

Course Coordinator:
Mushfiq Al Arafa
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 04/10/26	ARO 4405: MP I (ZID) 31/56:Drill Sizes, Bolt Holes, Fastener Selection 32/56:Fit Systems, Clearance Systems, Fit Applications Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 9/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 25/42: Increase of Entropy Principle 26/42:Ideal Gas Entropy Problems Class Room: 14		
Monday 05/10/26	ARO 4403: Thermo (RIAJ) 27/42: CT-2 Class Room: 14			Break				
Tuesday 06/10/26	ARO 4407: MH II (NF-02) 31/56:Tube markings 32/56:Fluid line fitting Class Room: 14				ARO 4411: AERO (NF-01) 23/42: Thrust-Drag Flight Equilibrium 24/42: Glide Ratio and Polar Curve Class Room: 14		AVO 4493: DT II (OMR) 21/42:IRS- Basic Class Room: 14	
Wednesday 07/10/26	AVO 4493: DT II (TAJ) 22/42:IRS- Gyroscope 23/42:IRS- Accelerometer Class Room: 14		ARO 4411: AERO (NF-01) 25/42: Aerodynamic Forces in Turns Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 7/14: Aerospace Materials Lab			
Thursday 08/10/26	AVO 4494: DT_P II (OMR/TAJ) 8/14: Electronic Lab		ARO 4405: MP I (ZID) 33/56:Aircraft Fits 34/56:Bow Limits, Twist Limits, Wear Limits Classroom: 14			ARO 4407: MH II (NF-02) 33/56: Fittings 34/56:Fittings p2 Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026 Program : BSc in Aircraft Maintenance Engineering (Aerospace) Batch : 03, Semester : 04 Week # 10 (MID Week) Date: 11 Oct 26	Course Coordinator: Mushfiq Al Arafa Lecturer Department of Aircraft Maintenance Engineering (Aerospace) Mob : 01330584719 Email : mushfiq@aaub.edu.bd
--	---

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625	
Sunday 18/10/26	ARO 4405: MP I (ZID) 35/56: Crimping Tools, Pin Removal 36/56:Coaxial Cables, Cable Testing Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 10/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 28/42: Basics of Exergy 29/42: Mechanical and Thermal Energy Class Room: 14			
Monday 19/10/26				Break					
Tuesday 20/10/26	ARO 4407: MH II (NF-02) 35/56:Fluid line 36/56: Transmission Intro Class Room: 14		ARO 4403: Thermo (RIAJ) 30/42: Exergy consumption and entropy generation Class Room: 14		ARO 4411: AERO (NF-01) 26/42: Aircraft Stalls Overview 27/42: Flight Envelope and Load Factors Class Room: 14		AVO 4493: DT II (TAJ) 24/42:ECAM - Basic Class Room: 14		
Wednesday 21/10/26	AVO 4493: DT II (TAJ) 25/42:ECAM- CWS 26/42:ECAM - Describtion Class Room: 14		ARO 4411: AERO (NF-01) 28/42: Subsonic vs Supersonic Flow Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 8/14: Aerospace Materials Lab				
Thursday 22/10/26	AVO 4494: DT_P II (OMR/TAJ) 9/14: Electronic Lab		ARO 4405: MP I (ZID) 37/56:Shaft Inspection, Bearing Inspection, Component Inspection 38/56:Mechanical Alignment, Wear Measurement, Alignment Techniques Classroom: 14			ARO 4407: MH II (NF-02) 37/56:Purpose of transmission 38/56: Gear types p1 Class Room: 14			



Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 18/10/26	Durga Puja							
Monday 19/10/26								
Tuesday 20/10/26								
Wednesday 21/10/26								
Thursday 22/10/26								



Course Coordinator:
Mushfiq Al Arafat
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 25/10/26	ARO 4405: MP I (ZID) 39/56:EWIS Introduction 40/56:Wire Types Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 11/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 31/42: Steady Flow Exergy Analysis 32/42: Introduction to Carnot Cycle Class Room: 14		
Monday 26/10/26	AVO 4494: DT_P II (OMR/TAJ) 10/14: Electronic Lab		ARO 4405: MP I (ZID) 41/56:Continuity Testing, Insulation Testing, Bonding Techniques 42/56:CT-3 Classroom: 14			ARO 4407: MH II (NF-02) 41/56:Gear Mathematics p1 42/56: Gear Mathematics p2 Class Room: 14		
Tuesday 27/10/26	ARO 4407: MH II (NF-02) 39/56:Gear types p2 40/56:Gear terminologies Class Room: 14		ARO 4403: Thermo (RIAJ) 33/42: Otto Cycle and Problems Class Room: 14	Break	ARO 4411: AERO (NF-01) 29/42: Mach Number and Airspeed 30/42: Shock Waves Physics Class Room: 14		AVO 4493: DT II (TAJ) 27/42:GPS- Frequency Class Room: 14	
Wednesday 28/10/26	AVO 4493: DT II (TAJ) 28/42:GPS- Triangulation 29/42:GPS- advantages Class Room: 14		ARO 4411: AERO (NF-01) 31/42: Sweepback Aerodynamics Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 9/14: Aerospace Materials Lab			
Thursday 29/10/26	NAGC Preparation Day 2026							



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026

Program : BSc in Aircraft Maintenance Engineering (Aerospace)

Batch : 03, Semester : 04

Week # 13

Date: 01 Nov 26

Course Coordinator:

Mushfiq Al Arafa

Lecturer

Department of Aircraft Maintenance Engineering (Aerospace)

Mob : 01330584719

Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625	
Sunday 01/11/26	ARO 4405: MP I (ZID) 43/56:Wiring Protection, Cable Looming 44/56:Cable Clamps, Protective Sleeving Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 12/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 34/42: Diesel Cycle and Problems Class Room: 14			
Monday 02/11/26				Break	ARO 4405: MP I (ZID) 45/56:Workshop Practice, Tool Selection, Wiring Inspection 46/56:Measurement Exercise, Calibration Exercise, EWIS Inspection Classroom: 14				
Tuesday 03/11/26	ARO 4407: MH II (NF-02) 43/56:Gear Mathematics p3 44/56:Propeller Reduction Gearing Class Room: 14		ARO 4403: Thermo (RIAJ) 35/42:Brayton Cycle and Problems Class Room: 14		ARO 4411: AERO (NF-01) 32/42: Lift Augmentation Flaps 33/42: Leading Edge Flow Devices Class Room: 14		AVO 4493: DT II (TAJ) 30/42:TCAS- Basic Class Room: 14		
Wednesday 04/11/26	AVO 4493: DT II (TAJ) 31/42:TCAS- Details 32/42:Integrated Modular Avionics Class Room: 14		ARO 4411: AERO (NF-01) 34/42: Class Test 2 Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 10/14: Aerospace Materials Lab				
Thursday 05/11/26	AVO 4494: DT_P II (OMR/TAJ) 11/14: Electronic Lab		ARO 4405: MP I (ZID) 47/56:Wiring Shielding, Wiring Grounding 48/56:EWIS Standards, Installation Practices Classroom: 14			ARO 4407: MH II (NF-02) 45/56:Gear Inspection and Maintenance 46/56:Chains and Sprockets Class Room: 14			



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026
Program : BSc in Aircraft Maintenance Engineering (Aerospace)
Batch : 03, Semester : 04
Week # 14
Date: 08 Nov 26

Course Coordinator:
Mushfiq Al Arafa
Lecturer
Department of Aircraft Maintenance Engineering (Aerospace)
Mob : 01330584719
Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 08/11/26	Shyama Puja							
Monday 09/11/26			ARO 4403: Thermo (RIAJ) 36/42: Refrigeration Cycles Overview 37/42: Efficiency and COP Metrics Class Room: 14	Break	ARO 4405: MP I (ZID) 49/56:EWIS Cleanliness, Contamination Control, Cleanliness Standards 50/56:Wiring Troubleshooting, Fault Isolation, Fault Diagnosis Classroom: 14			
Tuesday 10/11/26	ARO 4407: MH II (NF-02) 47/56:Belt and Pulley System 48/56:Belt and Pulley Mathematics Class Room: 14		ARO 4403: Thermo (RIAJ) 38/42: Refrigeration Isentropic Efficiency Class Room: 14		ARO 4411: AERO (NF-01) 35/42: Flight Stability and Dynamics 36/42:Longitudinal Stability Part 1 Class Room: 14	AVO 4493: DT II (TAJ) 33/42:Cabin Systems Class Room: 14		
Wednesday 11/11/26	AVO 4493: DT II (TAJ) 34/42:Information Systems. 35/42:Information Systems. Class Room: 14		ARO 4411: AERO (NF) 37/42: Longitudinal Stability Part 2 Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 11/14: Aerospace Materials Lab			
Thursday 12/11/26	AVO 4494: DT_P II (OMR/TAJ) 12/14: Electronic Lab		ARO 4405: MP I (ZID) 51/56:EWIS Inspection, Inspection Procedures, Damage Assessment 52/56:EWIS Repair, Maintenance Techniques, Repair Practices Classroom: 14			ARO 4407: MH II (NF-02) 49/56:Belt and Pulley Maintenance 50/56:CT3 Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026

Program : BSc in Aircraft Maintenance Engineering (Aerospace)

Batch : 03, Semester : 04

Week # 15

Date: 15 Nov 26

Course Coordinator:

Mushfiq Al Arafa

Lecturer

Department of Aircraft Maintenance Engineering (Aerospace)

Mob : 01330584719

Email : mushfiq@aaub.edu.bd

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 15/11/26	ARO 4405: MP I (ZID) 53/56:Maintenance Documentation, Maintenance Recording, Technical Records 54/56:Integrated Workshop, Aircraft Maintenance, Practical Training Classroom: 14		ARO 4406: MP I (ZID/IDRIS) 13/14: Workshop Tech			ARO 4403: Thermo (RIAJ) 39/42: CT 03 40/42: Gases and Vapours Mixtures Class Room: 14		
Monday 16/11/26				Break				
Tuesday 17/11/26	ARO 4407: MH II (NF-02) 51/56:Types of cable 52/56:Cable construction Class Room: 14		ARO 4403: Thermo (RIAJ) 41/42: Psychrometric Chart Properties Class Room: 14		ARO 4411: AERO (NF-01) 38/42: Lateral Rolling Stability 39/42:Vertical Directional Stability Class Room: 14		AVO 4493: DT II (TAJ) 36/42:EFIS - Basic Class Room: 14	
Wednesday 18/11/26	AVO 4493: DT II (TAJ) 37/42:EFIS - Details 38/42:EFIS - Details Class Room: 14		ARO 4411: AERO (NF) 40/42: Dutch Roll Oscillations Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 12/14: Aerospace Materials Lab			
Thursday 19/11/26	AVO 4494: DT_P II (OMR/TAJ) 13/14: Electronic Lab		ARO 4405: MP I (ZID) 55/56:CT-4 56/56:Review Classroom: 14			ARO 4407: MH II (NF-02) 53/56:Cable guides, pulleys, fairleads 54/56:CT4 Class Room: 14		



Aviation and Aerospace University, Bangladesh (AAUB)
Department of Aircraft Maintenance Engineering (Aerospace)

Class Routine : Jul - Dec 2026 Program : BSc in Aircraft Maintenance Engineering (Aerospace) Batch : 03, Semester : 04 Week # 16 Date: 22 Nov 26	Course Coordinator: Mushfiq Al Arafa Lecturer Department of Aircraft Maintenance Engineering (Aerospace) Mob : 01330584719 Email : mushfiq@aaub.edu.bd
---	---

Day	0900-0955	1000-1055	1100-1155	1155-1225	1230-1325	1330-1425	1430-1525	1525-1625
Sunday 22/11/26			ARO 4406: MP I (ZID/IDRIS) 14/14 Workshop Tech					
Monday 23/11/26	ARO 4403: Thermo (RIAJ) 42/42: Revision and Q&A Class Room: 14		AVO 4493: DT II (TAJ) 39/42:Revision 40/42:Revision Class Room: 14					
Tuesday 24/11/26	ARO 4407: MH II (NF-02) 55/56:Electrical Cables and Connectors 56/56:Electrical Cables and Connectors Class Room: 14			Break	ARO 4411: AERO (NF-01) 41/42: Full Sub-Modules Revision 42/42: CT 03 Class Room: 14			
Wednesday 25/11/26			AVO 4494: DT_P II (OMR/TAJ) 14/14: Electronic Lab		ARO 4408: MH_P II (HSB/ NF-02) 13/14: Aerospace Materials Lab			
Thursday 26/11/26			AVO 4493: DT II (TAJ) 41/42:Revision 42/42:Revision Class Room: 14		ARO 4408: MH_P II (HSB/ NF-02) 14/14: Aerospace Materials Lab			