

UNAVIA COURSE CATALOGUE

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The UNAVIA course catalogue aims to provide a global vision of the training courses that are provided each year and divided into the following thematic areas:

- *Mandatory Regulations*
- *Quality & Management Systems*
- *Management Management*
- *Business Management and Organization*
- *Planning-Configuration and Design*
- *Specialized*
- *Production*
- *Specialist – Security*

In addition to the courses defined in the catalogue, UNAVIA is able to satisfy the needs of specific clients, based on the requirements defined in a supply specification.

The training courses are planned to be held both at the UNAVIA headquarters in Rome, via XX Settembre, and at various facilities proposed by the client ("Coaching in House").

The UNAVIA training offer aims to be characterized by a concrete approach, completely oriented towards the client's product sectors of interest, thanks to the experience acquired in the field through the collaboration accumulated in more than seventy years with leading companies in various sectors, all oriented towards technological innovation in a global market context.

The approach followed by UNAVIA in providing training courses is to focus its activities on the wide range of topics on which it believes it can provide significant added value, thanks to the support provided by the group of professionals from various sectors who represent the first point of excellence in the teaching offer as, thanks to their consolidated experience in the sectors of expertise, they are able to present practical examples and effective simulations.

For each course, a detailed syllabus is available on our website www.unavia.it .

*TRAINING IS AN IRREPLACEABLE TOOL FOR THE
CREATION OF AN ADEQUATE CULTURE AND A
SOLID BASIS FOR OPERATIONS*



ONEWAY

UNAVIA is a free, non-profit association founded in 1946 by the will of the main aeronautical manufacturers and the Ministry of Defense.

Today the Association operates in the Aerospace, Defense and Security sector and its members include the Ministry of Defense (through Armaereo), the Ministry of Economic Development, ENAC (National Civil Aviation Authority) and AIAD (Federation of Italian Companies for Aerospace, Defense and Security).

In particular, AIAD is the only Ordinary Member, while the others are Members by Right.

UNAVIA operates in three areas:

Standardization, where it carries out intense activity in the Aerospace and Defense sector, operating, directly or indirectly, at international, European and national levels.

Training, where it receives and translates into training tools the requirements relating to the Aerospace and Defense sector, designing and delivering courses on the contents and applications of the sector standards and in particular on quality management methodologies. The educational offer, focused on knowledge of the standards and the tools necessary for correct application, is developed by qualified professionals.

Qualification of NDT (Non-Destructive Testing) Personnel, through the ITANDTB Committee (Italian Aerospace Non Destructive Testing Board) which is recognized by ENAC (Ente Nazionale Aviazione Civile) as the Italian equivalent body of the "National Aerospace NDT Board" required by the UNI EN 4179 standard.

UNAVIA COURSE CATALOGUE 2025

MANDATORY REGULATION	Course Code	MANDATORY REGULATION
EASA	N 01	EASA REGULATION
	N 02	FAMILIARISATION OF PART 21
	N 03	WORKING WITH PART 21
	N 04	PART 145 FAMILIARISATION
	N 05	WORKING WITH PART 145
	N 06	GETTING FAMILIAR WITH PART 66
	N 07	NOTES ON THE MANDATORY REGULATIONS APPLICABLE TO APR (DRONES)
	N 08	HUMAN FACTOR
ARMAERO	N 09	AER(EP). P-145
	N 10	AER(EP).P-21
	N 11	NAM COURSE
	N 12	HUMAN FACTOR MILITARY
	N13	AER(EP). P-147 M9 HUMAN FACTOR (AIRCRAFTED WEAPON CERTIFICATE)

	N14	AER(EP). P-147 M10 AVIATION LEGISLATION (AIRCRAFTS CERTIFICATE)
	N 15	FLIGHT SAFETY PRINCIPLES
	N 16	AERONAUTICAL LEGISLATION
	N 17	LAW 185/90 "NEW RULES ON THE CONTROL OF EXPORT, IMPORT AND TRANSIT OF MILITARY MATERIALS"
	N 18	SAFETY MANAGEMENT SYSTEM
	N 19	AIR ACCIDENT INVESTIGATIONS AND PREVENTION
	N 20	OCCURENCE REPORTING
	N 21	ITAR & EXPORT CONTROL BASICS
	N 22	EXPORT ADMINISTRATION REGULATIONS (EAR)
	N 23	CORPORATE COMPLIANCE (Legislative Decree 231/01)
	N 24	REACH REGULATION
	N 25	SPECIFIC OPERATIONS RISK ASSESSMENT (SORA)
QUALITY & MANAGEMENT SYSTEMS		QUALITY & MANAGEMENT SYSTEMS
	Q 01	QUALITY MANAGEMENT SYSTEM WITH INTRODUCTION TO AEROSPACE AND DEFENSE SECTOR
	Q 02	AEROSPACE AUDITOR TRANSITION TRAINING (AATT - IAQG RECOGNIZED)
	Q 03	THE EVOLUTION OF NATO AQAP NORMS IN INTERNATIONAL REGULATORY CONTEXTS
	Q 04	OVERVIEW OF THE UNI EN 9100:2016 STANDARD

	Q 05	CORPORATE AUDITORS (IE PART II) ACCORDING TO UNI EN 9100:2016
	Q 06	PROCESS APPROACH ACCORDING TO UNI EN 9100:2016
	Q 07	THE 5S TECHNIQUE AND THE CONNECTION WITH FOD PROGRAMS
	Q 08	OVERVIEW AS 9101:2015 - 9110:2015 - 9120:2015
	Q 09	COMPANY AUDITORS (IE PART II) ACCORDING TO UNI EN 9100:2016 - FAST TRACK
	Q 10	BASIC COURSE FOR AUDITORS/ AUDIT GROUP MANAGERS ACCORDING TO ISO 19011 STANDARD
	Q 11	QUALITY COSTS
	Q 12	ROOT CAUSE ANALYSIS
	Q 13	BASIC COURSE ON KNOWLEDGE OF ENVIRONMENTAL MANAGEMENT SYSTEMS
	Q 14	COURSE FOR AUDITORS/ENVIRONMENTAL MANAGEMENT SYSTEM MANAGERS
	Q 15	NADCAP PREPARATION
	Q 16	FAI EN 9102
	Q 17	COUNTERFEITH PARTS IN COMPLIANCE WITH UNI EN 9100/2016
	Q 18	ISO 31000 IMPLEMENTATION
	Q 19	LEAD AUDITOR ENERGY MANAGEMENT SYSTEMS (ENMS) ACCORDING TO THE ISO 50001:2011 STANDARD
	Q 20	COURSE FOR LEAD AUDITORS OF ENVIRONMENTAL MANAGEMENT SYSTEMS (EMS) ACCORDING TO THE ISO 14001:2015 STANDARD

	Q21	COURSE FOR AUDITOR/LEAD AUDITOR OF QUALITY MANAGEMENT SYSTEMS ISO 9001:2015
	Q22	INTEGRATED LOGISTIC SUPPORT (ILS)
	Q23	THE EVOLUTION OF SOFTWARE STANDARDS AND THE NATO AQAP-2210 STANDARD
	Q24	NATO AC/327 STANDARD AND NATO AQAP-2210 STANDARD ON SOFTWARE IN INTERNATIONAL REGULATORY CONTEXTS

MANAGEMENT MANAGEMENT		MANAGEMENT MANAGEMENT
	GM 01	MINDSET
	GM 02	LEADERSHIP
	GM 03	PROBLEM-SOLVING
	GM 04	PRESENTATION SKILLS TRAINING
	GM 05	GIVE AND TAKE FEEDBACK
	GM 06	TIME MANAGEMENT
	GM 07	CONFLICT MANAGEMENT
	GM 08	MINDFULNESS
	GM 09	SELF-EFFICACY
	GM 10	ENERGY MANAGEMENT
	GM 11	CHANGE-MANAGEMENT
	GM 12	DECISION MAKING AND NEGOTIATION TECHNIQUES

	GM 13	STRESS MANAGEMENT IN PROFESSIONAL ACTIVITY
	GM 14	PRESENTATION & NEGOTIATION
	GM 15	DEVELOP LEADERSHIP TO BUILD A SUCCESSFUL TEAM
	GM 16	INTERNAL TRAINERS TRAINING COURSE
	GM 17	EFFECTIVE COMMUNICATION
	GM 18	MEETING MANAGEMENT
	GM 19	PUBLIC SPEAKING LABORATORY
	GM 20	STRESS MANAGEMENT
	GM 21	CULTURAL AWARENESS
	GM 22	INTERNATIONALIZATION OF SMEs
	GM 23	INTERCULTURAL MANAGEMENT - INTERACTING WITH DIFFERENT CULTURES
	GM24	GENDER EQUALITY TRAINING COURSE
BUSINESS MANAGEMENT AND ORGANIZATION		BUSINESS MANAGEMENT AND ORGANIZATION
	GOI 01	ORGANIZATION
	GOI 02	COMMERCIAL
	GOI 03	OPERATIONS
	GOI 04	ACQUISITIONS
	GOI 05	SUPPLY CHAIN MANAGEMENT
	GOI 06	ICT

	GOI 07	CORPORATE E-BUSINESS MARKETING
	GOI 08	PROCESS APPROACH
	GOI 09	CUSTOMER ORIENTATION
	GOI 10	PROJECT MANAGEMENT
	GOI 11	CONFIGURATION MANAGEMENT
	GOI 12	PROBLEM SOLVING AND 9STEP
	GOI 13	FMEA - FAILURE MODE AND EFFECTS ANALYSIS (AEROSPACE SECTOR)
	GOI 14	RISK MANAGEMENT
	GOI 15	LEAN MANUFACTURING
	GOI 16	POKA - YOKE SYSTEMS (ZERO DEFECTS)
	GOI 17	THE SIX SIGMA APPROACH
	GOI 18	SMED METHODOLOGY
	GOI 19	BEP - ESSENTIAL BUSINESS PROGRAM
	GOI 20	MAP - ADVANCED MANAGEMENT PROGRAM
	GOI 21	PLANNING, CONTROLLING & REPORTING
	GOI 22	VALUE CREATION AND MANAGEMENT
	GOI 23	COST AWARENESS
	GOI 24	MANAGEMENT CONTROL
	GOI 25	INDUSTRY 4.0: NEW FRONTIERS
INDUSTRY 4.0		

	GOI 26	INFORMATION PROCESSING AND ANALYSIS
	GOI 27	DESIGN OF APPLICATIONS ASSOCIATED WITH NEW MEDIA AND SOCIAL NETWORKS
	GOI 28	DESIGN WITH NEW ADDITIVE MANUFACTURING METHODOLOGIES
	GOI 29	AUTOMATION OF PRODUCTION AND LOGISTICS PROCESSES
	GOI30	TRAINING ON ANTI-CORRUPTION LAW 190/12
PLANNING-CONFIGURATION AND DESIGN		DESIGN - CONFIGURATION AND DESIGN
	PCD 01	AERONAUTICAL TECHNICAL DRAWING
	PCD 02	CATIA V5 BASE:
	PCD 03	CATIA V5 ADVANCED
	PCD 04	COMPOSITE CATIAV5
	PCD 05	KINEMATIC CATIA V5:
	PCD 06	FINITE ELEMENT MODELING FEM:
	PCD 07	NOISE & VIBRATION
	PCD 08	FATIGUE AND DAMAGE TOLERANCE:
	PCD 09	PROCESS AND PRODUCT FMEA:
PRODUCTION		PRODUCTION
	P 01	FUEL TANK SAFETY
	P 02	F.O.D.
	P 03	ANALYSIS OF TIME AND METHODS

	P 04	WORK AND CONTROL CYCLES
	P 05	COST ANALYSIS
	P 06	PRODUCTION ORGANIZATION AND MANAGEMENT
	P 07	PRODUCTION HEADS
	P 08	NUMERICAL CONTROL MACHINE PROGRAMMING
	P 09	CNC MACHINE OPERATION
	P 10	INDUSTRIAL AUTOMATION SYSTEMS
	P 11	MECHANICAL ASSEMBLY TECHNIQUES
	P 12	MAINTENANCE OF INDUSTRIAL PLANTS
	P 13	ELECTROMECHANICAL OPERATOR
	P 14	PROGRAMMING AND MANAGEMENT OF INDUSTRIAL PLANTS
	P 15	OLEOPNEUMATICS
	P 16	WELDING TECHNIQUES
	P 17	AIRCRAFT ASSEMBLERS - FIXED WING AIRCRAFT (AIRCRAFT)
	P 18	AIRCRAFT ASSEMBLERS - ROTARY WING AIRCRAFT (HELICOPTERS)
	P 19	COMPOSITE MATERIAL PROCESSING SPECIALIST (BONDING)
	P 20	AIRCRAFT ENGINEER
	P 21	RADAR TECHNIQUES - BASIC COURSE
	P 22	RADAR TECHNIQUES - ADVANCED COURSE

	P 23	COMPOSITE MATERIALS
	P 24	MEASUREMENT AND INSTRUMENT MANAGEMENT LABORATORY
	P 25	NADCP
MANUFACTURING AND ASSEMBLY PROCESSES		MANUFACTURING AND ASSEMBLY PROCESSES
INSTALLATION AND ASSEMBLIES		Installation and Assembly
	IA 01	DRILLING AND RIVETING ON METAL/COMPOSITE STRUCTURES
	IA 02	AUTOMATIC INSTALLATION OF CONNECTING ORGANS ON METAL STRUCTURES
	IA 03	ASSEMBLY & FIXING OF BEARINGS AND BUSHINGS
	IA 04	DRILLING AND INSTALLATION OF CONNECTING ORGANS ON COMPOSITE STRUCTURES
	IA 05	INSTALLATION OF GLASS ARMoured
	IA 06	INSTALLATION OF CLICK BOND BRACKETS
	IA 07	LIQUID SHIM INSTALLATION
COMPOSITE PARTS MANUFACTURE		Composite Parts Manufacturing
	FPC 01	COMPOSITE LAMINATE MANUFACTURE
	FPC 02	COMPOSITE PARTS REPAIR
	FPC 03	BONDING OF SWC. COMPOSITE STRUCTURES
	FPC 04	METAL BONDING / METAL AND METAL SANDWICH STRUCTURES

MANUFACTURING OF METAL PARTS		Metal Parts Manufacturing
	FPM 01	SPIN FORMING OF TITANIUM AND SUPER PLASTIC FORMING DIFFUSION BONDING OF TITANIUM
	FPM 02	HOT KNEELING OF ALUMINUM
	FPM 03	DIMPLING
	FPM 04	SUPER PLASTIC FORMING ALUMINUM
	FPM 05	ADJUSTMENT TECHNIQUES
WIRING		Wiring
	C 01	WIRING CONSTRUCTION
	C 02	FIBER OPTICS
	C 03	ELECTRIC FINISHES
	C 04	WIRING INSTALLATION
PLANTS		The plants
	I 01	FITTINGS ASSEMBLY
	I 02	ENGINE & AUXILIARY POWER UNIT (APU) TESTS
	I 03	HYDRAULIC SYSTEM TEST
APPLICATION / DECORATIVE - ORGANIC & INORGANIC		Application/ Decorative - Organic & Inorganic
	AOI 01	BONDING
	AOI 02	PREPARATION & APPLICATIONS OF PAINTS/PROTECTIVES/EQUIPMENT AND SYSTEMS FOR APPLICATION OF PAINTS/PROTECTIVES ON METAL AND/OR COMPOSITE STRUCTURES

	AOI 03	PREPARATION, APPLICATION AND CHECK OF SEALANTS AND PUTTY ON METAL AND/OR COMPOSITE STRUCTURES
CHEMICAL / ELECTROCHEMICAL TREATMENTS		Chemical/ Electrochemical Treatments
	TCE 01	CHROMIC ACID ANODIZATION
	TCE 02	SULPHURIC ACID ANODIZING OF ALUMINUM
	TCE 03	SULPHURIC ACID ANODIZING OF TITANIUM
	TCE 04	HARD ANODIZING (7000 SERIES ALLOYS ONLY)
	TCE 05	ANODIC OXIDATION WITH PHOSPHORIC ACID (PREP. FOR BONDING)
	TCE 06	CHEMICAL MILLING OF ALUMINUM ALLOYS
	TCE 07	CHEMICAL MILLING OF TITANIUM
	TCE 08	CHEMICAL CONVERSION OF ALUMINUM
SUPERFICIAL PHYSICAL TREATMENTS		Surface Physical Treatments
	TFS 01	SHOT PEENING WITH STEEL BALLS
	TFS 02	GLASS BALL PEENING
	TFS 03	ROTARY PLANTING
	TFS 04	HOLE CALIBRATION USING EXPANSION BUSHINGS
	TFS 05	COLD WORKING
	TFS 06	STRAIGHTENING OF PARTS BY SHOT PEENING
HEAT TREATMENTS OF METALS		Heat Treatments of Metals

	TTM 01	HEAT TREATMENTS OF ALUMINUM AND ITS ALLOYS
	TTM 02	STEEL HEAT TREATMENTS
	TTM 03	HEAT TREATMENTS AND STRESS RELIEF OF TITANIUM
NON-DESTRUCTIVE TESTING		Non-Destructive Testing
	CND 01	INTRODUCTION TO NON-DESTRUCTIVE TESTING
	CND 02	METAL ALLOYS AND TYPICAL DEFECTOLOGY - INTRODUCTION
	CND 03	COMPOSITE MATERIALS AND TYPICAL DEFECTOLOGY - INTRODUCTION
	CND 04	ULTRASOUND LEVEL I (UT)
	CND 05	II ULTRASOUND (UT)
	CND 06	III LEVEL ULTRASOUND (UT)
	CND 07	LIQUID PENETRANT (PT) LEVEL
	CND 08	II LIQUID PENETRANTS (PT)
	CND 09	LEVEL III LIQUID PENETRANTS (PT)
	CND 10	LEVEL I MAGNETIC DUST
	CND 11	II MAGNETIC POWDERS
	CND 12	LEVEL III MAGNETIC POWDERS
	CND 13	LEVEL I X-RAY (RX)
	CND 14	II X-RAY (RX)

	CND 15	LEVEL III X-RAY (RX)
	CND 16	LEVEL I BOROSCOPIC INVESTIGATIONS
	CND 17	II BOROSCOPIC INVESTIGATIONS
	CND 18	LEVEL III BOROSCOPIC INVESTIGATIONS
	CND 19	I LEVEL OF INDUCED CURRENTS
	CND 20	LEVEL II INDUCED CURRENTS
	CND 21	LEVEL III INDUCED CURRENTS
	CND 22	LEVEL I THERMOGRAPHY
	CND 23	II THERMOGRAPHY
	CND 24	LEVEL III THERMOGRAPHY
SPECIALIST - SAFETY		SPECIALIST - SAFETY
	SS 01	HACCP COURSE (2 days)
	SS 02	HACCP COURSE (1d)
	SS 03	TRAINING COURSE INFORMATION FOR LOW RISK WORKERS
	SS 04	TRAINING COURSE INFORMATION FOR MEDIUM RISK WORKERS
	SS 05	TRAINING COURSE INFORMATION FOR HIGH RISK WORKERS
	SS 06	RSPP UPDATE COURSE FOR LOW RISK EMPLOYERS
	SS 07	RSPP UPDATE COURSE FOR MEDIUM RISK EMPLOYERS
	SS 08	RSPP UPDATE COURSE FOR HIGH RISK EMPLOYERS

	SS 09	RSPP MEDIUM RISK COURSE FOR EMPLOYERS
	SS 10	FIRST AID COURSE FOR GROUP "A" COMPANIES
	SS 11	FIRST AID COURSE FOR GROUP "B and C" COMPANIES
	SS 12	LOW RISK FIRE TRAINING COURSE
	SS 13	LOW RISK FIRE REFRESHER COURSE
	SS 14	MEDIUM RISK FIRE TRAINING COURSE
	SS 15	MEDIUM FIRE RISK REFRESHER COURSE
	SS 16	RLS COURSE 32 hours
	SS 17	RLS UPDATE COURSE 8 hours
	SS 18	RLS REFRESHER COURSE 4 hours
	SS 19	MANAGEMENT COURSE
	SS 20	MANAGER UPDATE COURSE
	SS 21	TRAINING COURSE CONFINED SPACES DPR 177/2011
SAFETY		SAFETY
	SS 22	WORKPLACE SAFETY 81/08 - HIGH RISK
	SS 23	RSPP/ASPP UPDATE
	SS 24	PRESSURE EQUIPMENT - PED DIRECTIVE
	SS 25	FORKLIFT DRIVING
	SS 26	DRIVING SELF-PROPELLED INDUSTRIAL FORKS_REFRESH

	SS 27	OVERHEAD CRANE OPERATION
	SS 28	OPERATION OF LIFTING PLATFORMS
	SS 29	OPERATION OF LIFTING PLATFORMS_UPDATE
	SS 30	TRACTOR DRIVING COURSE
	SS 31	WORKPLACE SAFETY LEGISLATIVE DECREE 81/08 - YOU WORKPLACE SAFETY (JOB-RELATED RISKS)
	SS 32	JOB-SPECIFIC RISKS (NEW PRODUCTION AREAS)
	SS 33	JOB-SPECIFIC RISKS: CHEMICAL RISK
	SS 34	JOB-SPECIFIC RISKS: CHEMICAL RISK - (SEVESO DIRECTIVE) FOR MAJOR ACCIDENT
	SS 35	JOB-SPECIFIC RISKS: NOISE RISK
	SS 36	JOB-SPECIFIC RISKS: WORK-RELATED STRESS RISK
	SS 37	JOB-SPECIFIC RISKS: VIDEO TERMINALS RISK
	SS 38	PRESSURE EQUIPMENT - PED DIRECTIVE
	SS 39	COURSE FOR WORKERS IN ROPE ACCESS AND POSITIONING SYSTEMS
	SS 40	COURSE FOR SUPERVISORS WITH THE FUNCTION OF SUPERVISING WORKERS IN CHARGE OF ACCESS AND POSITIONING SYSTEMS USING ROPES
	SS 41	COURSE FOR PERSONS WORKING IN ACTIVITIES INSIDE CONFINED OR SUSPECTED ENVIRONMENTS
	SS 42	COURSE FOR SUPERVISOR IN ACTIVITIES IN SUSPECTED POLLUTION OR CONFINED ENVIRONMENTS

	SS 43	COURSE FOR SUPERVISORS AND WORKERS RESPONSIBLE FOR ASSEMBLY, DISMANTLING AND TRANSFORMATION OF SCAFFOLDING
	SS 44	ATEX DIRECTIVE. COMBUSTIBLE DUSTS
	SS 45	PAV ELECTRICIAN - PES
	SS 46	JOB-SPECIFIC RISKS: VIBRATIONS