Knowledge Domains | Knowledge Sub-Domains | Knowledge Items
--- | --- | ---
AVIATION TECHNICAL | AIN 5/6 & OA | Airframe Electronic Hardware
AVIATION TECHNICAL | AIN 5/6 & OA | Avionics Software
AVIATION TECHNICAL | AIN 5/6 & OA | Artificial Intelligence Assurance
AVIATION TECHNICAL | AS64/AS | System Development Assurance
AVIATION TECHNICAL | ATAM/AMS | ATAM/AMS
AVIATION TECHNICAL | Aviation Standards Implementation | Airworthiness Safety Assessment
AVIATION TECHNICAL | Aviation Standards Implementation | Certification Support for Validation (CSV)
AVIATION TECHNICAL | Aviation Standards Implementation | Establishing the acceptable means of compliance for hard and soft rules
AVIATION TECHNICAL | Aviation Standards Implementation | Model Based Development / Virtual Certification
AVIATION TECHNICAL | Aviation Standards Implementation | Organizations approved
AVIATION TECHNICAL | Aviation Standards Implementation | Validation of foreign products
AVIATION TECHNICAL | Aviation Standards Monitoring | Non destructive testing (NDT)
AVIATION TECHNICAL | Aviation Standards Monitoring | Organisations oversight
AVIATION TECHNICAL | Avionics | Autoflight systems
AVIATION TECHNICAL | Avionics | Communications & Navigation & Surveillance
AVIATION TECHNICAL | Avionics | Cybersecurity
AVIATION TECHNICAL | Avionics | Flight Management system
AVIATION TECHNICAL | Avionics | Indicating, Alerting & Recording systems and Diagnostic and Maintenance systems
AVIATION TECHNICAL | Autoflight systems | Integrated Modular Avionics
AVIATION TECHNICAL | Cabin Safety | Cabin Installation
AVIATION TECHNICAL | Cabin Safety | Cargo compartments (installation & restraint)
AVIATION TECHNICAL | Cabin Safety | Fire Protection - pressurised areas (active and passive)
AVIATION TECHNICAL | Cabin Safety | Flight Deck installation
AVIATION TECHNICAL | Cabin Safety | Internal and External placards and markings
AVIATION TECHNICAL | Cabin Safety | Occupant crashworthiness/retention
AVIATION TECHNICAL | Cabin Safety | Overhead evacuation
AVIATION TECHNICAL | Cabin Safety | Rotorcraft Human External Cargo Restraint
AVIATION TECHNICAL | Electrical Systems | Electrical Generation / Distribution
AVIATION TECHNICAL | Electrical Systems | Electrical Wiring Interconnecting System (EWIS)
AVIATION TECHNICAL | Electrical Systems | Electro Magnetic Emission (EME)
AVIATION TECHNICAL | Electrical Systems | HTW and Lightning Indirect Effects
AVIATION TECHNICAL | Electrical Systems | IFE / Power outlets (for passengers or crew)
AVIATION TECHNICAL | Electrical Systems | Lightning Direct Effects
AVIATION TECHNICAL | Electrical Systems | Lights
AVIATION TECHNICAL | Electrical Systems | Wireless transmission capabilities (for passengers or crew)
AVIATION TECHNICAL | Environmental Control Systems | Air conditioning and pressurization
AVIATION TECHNICAL | Environmental Control Systems | Bleed air
AVIATION TECHNICAL | Environmental Control Systems | Ice protection
AVIATION TECHNICAL | Environmental Control Systems | Oxygen systems
AVIATION TECHNICAL | Environmental Control Systems | Water and waste
AVIATION TECHNICAL | Environmental Sustainability | Aircraft Noise
AVIATION TECHNICAL | Environmental Sustainability | Engine Emissions & Fuel venting
AVIATION TECHNICAL | Environmental Sustainability | Environmental Impact of aviation (e.g. noise, pollution, emissions)
AVIATION TECHNICAL | Environmental Sustainability | Fuel Cells and Hydrogen
AVIATION TECHNICAL | Environmental Sustainability | Sustainable Fuels
AVIATION TECHNICAL | Flight & Human Factors | Flight Manual
AVIATION TECHNICAL | Flight & Human Factors | Flight Performance
AVIATION TECHNICAL | Flight & Human Factors | Flight Test (for all the relevant CS Subparts)
AVIATION TECHNICAL | Flight & Human Factors | Handling Qualities
AVIATION TECHNICAL | Flight & Human Factors | Human Factors
AVIATION TECHNICAL | Flight & Human Factors | Human Machine Interface and Cockpit Integration
AVIATION TECHNICAL | Hydromecanical Systems | Flight Control System [ATA 270 on Aeroplanes / 670 on Rotorcraft]
AVIATION TECHNICAL | Hydromecanical Systems | Fuselage Doors [ATA 520]
AVIATION TECHNICAL | Hydromecanical Systems | Helicopter Windshield Installation
AVIATION TECHNICAL | Hydromecanical Systems | High Lift System [ATA 275]
AVIATION TECHNICAL | Hydromecanical Systems | Hydromechanical Systems
AVIATION TECHNICAL | Hydromecanical Systems | Landing Gear Systems and Wheels, Tyres & Brakes [ATA 520]
AVIATION TECHNICAL | Hydromecanical Systems | RAT - Mechanical systems
AVIATION TECHNICAL | Hydromecanical Systems | Instructions for Continued Airworthiness
AVIATION TECHNICAL | Hydromechanical Systems | Maintenance Review Board (MRB) process
AVIATION TECHNICAL | OGD | OGD-CC / Operational Suitability Data - Cabin Crew OGD
AVIATION TECHNICAL | OGD | OGD-FC / Operational Suitability Data - Flight Crew
AVIATION TECHNICAL | OGD | OGD-MOC / Operational Suitability Data - : Maintenance Certifying Staff OGD
AVIATION TECHNICAL | OGD | OGD-MAL / Operational Suitability Data - Master Minimum Equipment List
AVIATION TECHNICAL | OGD | OGD-SIM / Operational Suitability Data - Simulator OGD
AVIATION TECHNICAL | Powerplant Installation & Fuel Systems | Engine, propeller and APU installation
AVIATION TECHNICAL | Powerplant Installation & Fuel Systems | Fire protection [unpressurised areas]
AVIATION TECHNICAL | Powerpack Installation & Fuel Systems | Fuel Systems
AVIATION TECHNICAL | Powerpack Installation & Fuel Systems | Fuel Tank Safety & Inletting System
AVIATION TECHNICAL | Powerpack Installation & Fuel Systems | Volcanic Ash
AVIATION TECHNICAL | Products or product related | APUs
AVIATION TECHNICAL | Products or product related | Balloons
AVIATION TECHNICAL | Products or product related | Engines
AVIATION TECHNICAL | Products or product related | ETSO
AVIATION TECHNICAL | Products or product related | Flight Simulation Training Devices
AVIATION TECHNICAL | Products or product related | Gliders
AVIATION TECHNICAL | Products or product related | Gyroplanes
AVIATION TECHNICAL | Products or product related | Large Aircraft
AVIATION TECHNICAL | Products or product related | Military Products
AVIATION TECHNICAL | Products or product related | Product certification
AVIATION TECHNICAL | Products or product related | Product design
AVIATION TECHNICAL | Products or product related | Product operations
AVIATION TECHNICAL | Products or product related | Propellers
AVIATION TECHNICAL | Products or product related | Rotorcraft
AVIATION TECHNICAL | Products or product related | Small Aircraft
AVIATION TECHNICAL | Products or product related | Unmanned Aircraft Systems (UAS) / Drones / RPAS
AVIATION TECHNICAL | Propulsion | APU qualification
AVIATION TECHNICAL | Propulsion | Electric propulsion
AVIATION TECHNICAL | Propulsion | Engine certification
AVIATION TECHNICAL | Propulsion | Propeller qualification
AVIATION TECHNICAL | Structures | Aeronautics, Vibration and Buffeting
AVIATION TECHNICAL

Structures
Crashworthiness

Structures
Decompression

Structures
Impact conditions

Structures
Load, Static, Fatigue

Structures
Material & Manufacturing

Transmission
Rotorkraft transmission

BUSINESS MANAGEMENT

Audit Management
Auditing Techniques (also remote)

Business Management
Business Management (running operations in a given domain, including management by objectives, KPI and stakeholder satisfaction)

Business Management
Business Monitoring & Reporting
Business Monitoring & Reporting

Business Management
Business Process Design & Improvement
Business Process Design & Improvement

Business Management
Change Management
Change Management

Business Management
Compliance Management
Compliance Management

Business Management
Crisis Management
Crisis Management

Business Management
General Administration
Conference & Meeting Management

Business Management
General Administration
Correspondence Management

Business Management
General Administration
Document handling procedures

Business Management
Information Management
Export Control

Business Management
Information Management
Information Management

Business Management
Marketing & Stakeholder Management
Advocacy bodies

Business Management
Marketing & Stakeholder Management
Marketing & Promotion Campaigns

Business Management
Marketing & Stakeholder Management
Relationship Management

Business Management
Marketing & Stakeholder Management
Stakeholder Management

Business Management
Process Management
Process Management

Business Management
Programme Management
Programme Management

Business Management
Portofolio Management
Portofolio Management

Business Management
Quality Management (e.g., Quality Assurance, Principles)
Quality Management (e.g., Quality Assurance, Principles)

Business Management
Resource Management
Capacity Planning

Business Management
Resource Management
Resource Management

Business Management
Resource Management
Time Management

Business Management
Risk Management
Risk Management

Business Management
Risk Management
Risk assessment

Business Management
Risk Management
Risk-based approach

Business Management
Strategy
Strategy development and planning

COMMUNICATION

Corporate Communications
Corporate Identity

Corporate Communications
Digital Communication

Corporate Communications
Events & Campaigns

Corporate Communications
Internal Communication

Corporate Communications
Media Management

Corporate Communications
Pressrelease

Corporate Communications
Representing a corporate entity

Corporate Communications
Languages
Chinese

Corporate Communications
Languages
Dutch

Corporate Communications
Languages
English

Corporate Communications
Languages
French

Corporate Communications
Languages
Spanish

Corporate Communications
Writing skills
English Drafting and Editing

Corporate Communications
Writing skills
Legal Drafting

DATA SCIENCE

Artificial Intelligence
Artificial Intelligence Development

DATA SCIENCE

Artificial Intelligence
Machine Learning / Deep Learning

DATA SCIENCE

Artificial Intelligence
Model Based Artificial Intelligence

DATA SCIENCE

Data Processing
Big Data processing

DATA SCIENCE

Data Processing
Data and predictive analysis, forecasting

DATA SCIENCE

Data Processing
Data Cleaning (e.g. to view of (highly) sophisticated machine learning algorithms)

DATA SCIENCE

Data Processing
Data Mining

DATA SCIENCE

Data Processing
Data Visualisation

DATA SCIENCE

Data Processing
Mathematical Modelling (e.g., impact modelling)

DATA SCIENCE

Data Processing
Statistical analysis

FINANCE & PROCUREMENT

Accounting & Controlling
Asset Management

FINANCE & PROCUREMENT

Accounting & Controlling
Contribution Agreements

FINANCE & PROCUREMENT

Accounting & Controlling
Controlling

FINANCE & PROCUREMENT

Accounting & Controlling
Quarterly Closing & Annual Accounts

FINANCE & PROCUREMENT

Accounting & Controlling
Treasury Management

FINANCE & PROCUREMENT

Expenditure Management
Accounts Payable

FINANCE & PROCUREMENT

Expenditure Management
Budget Oversight

FINANCE & PROCUREMENT

Expenditure Management
Budget Planning

FINANCE & PROCUREMENT

Procurement Management
Contract Management

FINANCE & PROCUREMENT

Procurement Management
Procurement management procedures

FINANCE & PROCUREMENT

Revenue Management
Accounts Receivable

HEALTH

Occupational Health
Occupational Health

HEALTH

Public Health in Aviation
Public Health in Aviation

HUMAN RESOURCES MANAGEMENT

Employee Engagement
Employment contracts, on- & off-boarding

HUMAN RESOURCES MANAGEMENT

Employee Engagement
Pay, Individual Entitlements

HUMAN RESOURCES MANAGEMENT

Employee Engagement
Recruiting (e.g. application screening, interviewing techniques, evaluation)

HUMAN RESOURCES MANAGEMENT

Employee Engagement
Staff Well-being, Diversity & Inclusion (e.g. policies, principles)

HUMAN RESOURCES MANAGEMENT

Employee Engagement
Time & Leave management

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Competence Management (e.g., skill architecture, integration to people processes)

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Instructional Design

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Organisational Development (e.g. restructuring, team development, job design)

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Performance Management (e.g. PA, reclassification)

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Training Management (e.g. training design, planning, purchase, delivery, monitoring)

HUMAN RESOURCES MANAGEMENT

Workforce Management & Development
Workforce Management (e.g. succession, HR forecasting, talent management)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Applications
IBS

INFORMATION MANAGEMENT & TECHNOLOGY

IT Applications
KRONOS

INFORMATION MANAGEMENT & TECHNOLOGY

IT Applications
SID

INFORMATION MANAGEMENT & TECHNOLOGY

IT Applications
SISAM

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Cyberspace Architecture

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Data Architecture

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Enterprise Architecture / Business Architecture (e.g. software, infrastructure)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Enterprise Architecture / Information Architecture (e.g. Data)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
IT Architecture (overall information technology systems and components including its standards and guidelines for use and maintenance)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Service Architecture

INFORMATION MANAGEMENT & TECHNOLOGY

IT Architecture
Solution Architecture (incl. Solution Analysis)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Development
IT System Development & Integration (e.g. API)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Development
IT Technology Development

INFORMATION MANAGEMENT & TECHNOLOGY

IT Development
Programming Languages (e.g. PHP)

INFORMATION MANAGEMENT & TECHNOLOGY

IT Development
Software Testing

INFORMATION MANAGEMENT & TECHNOLOGY

IT Support & Operation
Database Maintenance & Administration

INFORMATION MANAGEMENT & TECHNOLOGY

IT Support & Operation
Incident Management
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