Organizational academic model of "specialist training" for professionals in the European funds sector

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ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

INTRODUCTION

Abstract, fraud context

FOCUS ON ITALY SCENARIO

Types of fraud , subjects involved…

EXISTING SPECIALIST MODELS

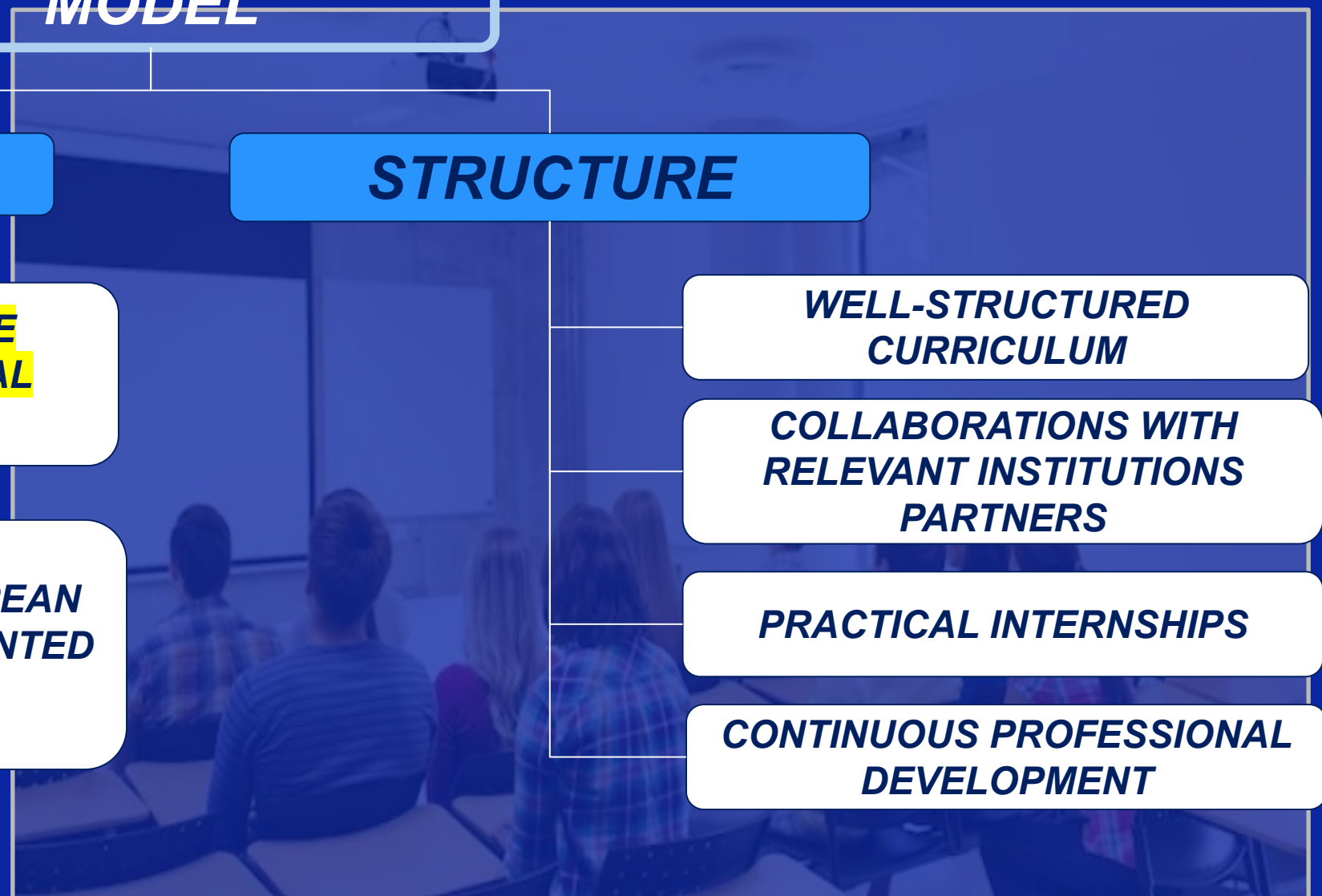
ACFE, Certified Fraud Examiner

NEW MODEL DETAILS

Partnerships, modules, A.I.

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

Introduction - Abstract



MODEL

TARGET

PROVIDING COMPREHENSIVE THEORETICAL AND PRACTICAL KNOWLEDGE

PROFESSIONALS IN THE EUROPEAN FUNDS SECTOR TO BE IMPLEMENTED IN ITALIAN UNIVERSITIES

STRUCTURE

- **WELL-STRUCTURED CURRICULUM**
- **COLLABORATIONS WITH RELEVANT INSTITUTIONS PARTNERS**
- **PRACTICAL INTERNSHIPS**
- **CONTINUOUS PROFESSIONAL DEVELOPMENT**

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

Introduction – fraud context

RELEVANT ENTITY OF

RRF

PNRR

STRENGTHENED ROLE

NATIONAL AUTHORITIES

AFCOS

CUSTOM

AGRICOLTURE

STRUCTURED FUNDS

RESEARCH AND INNOVATION

EXTERNAL COOPERATION

RELEVANT SKILLS REQUIRED

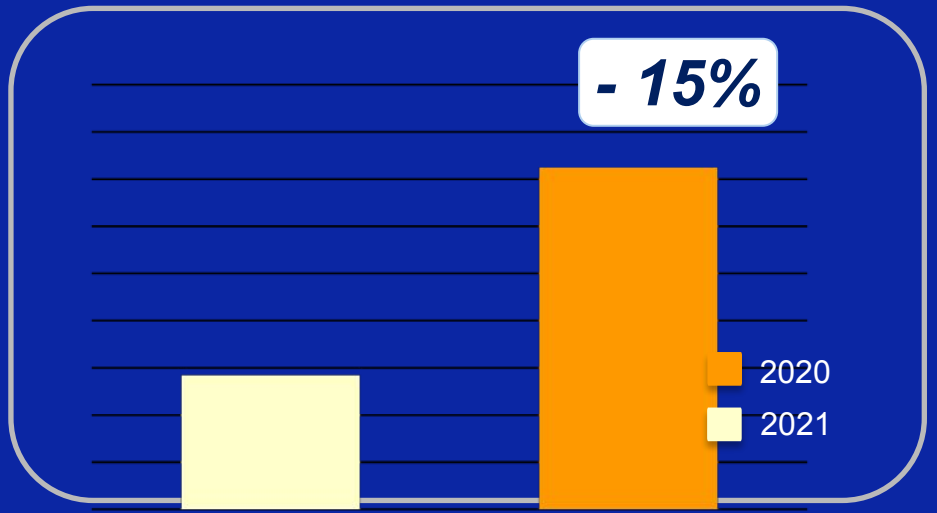
FOCUS ON ITALY SCENARIO

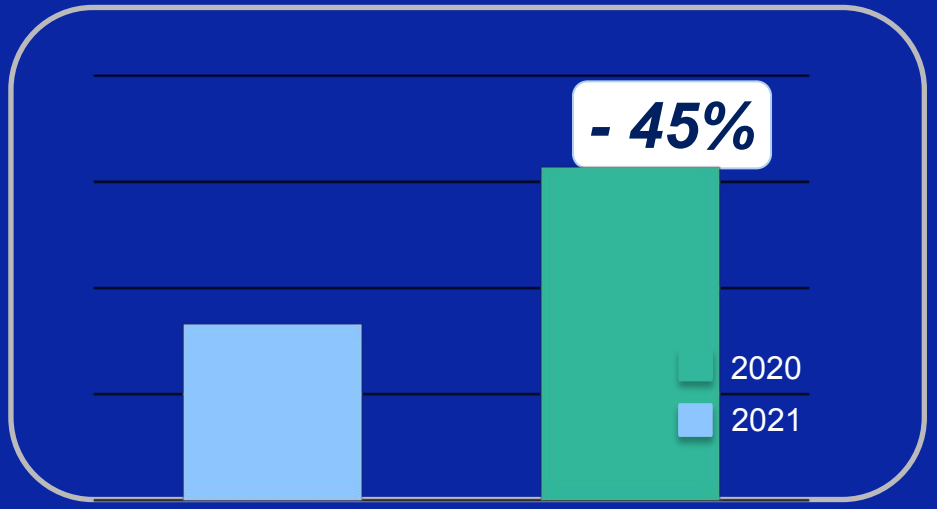
ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – frauds and irregularities reported

FRAUDS AND IRREGULARITIES REPORTED AT NATIONAL LEVEL

REDUCTION IN

- **FRAUD AND IRREGULARITIES**
- **FINANCIAL IMPACT OF FRAUD AND IRREGULARITIES**

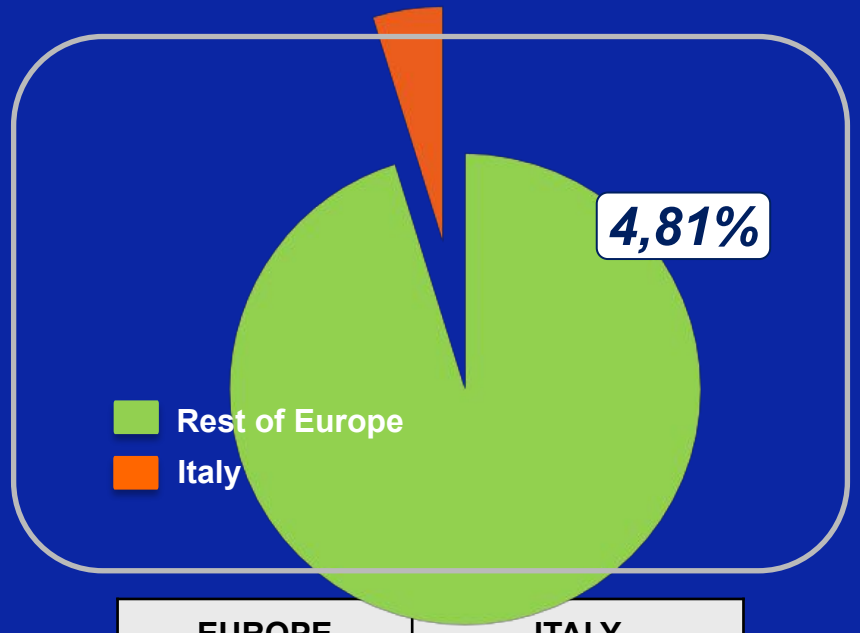




ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – frauds and irregularities reported

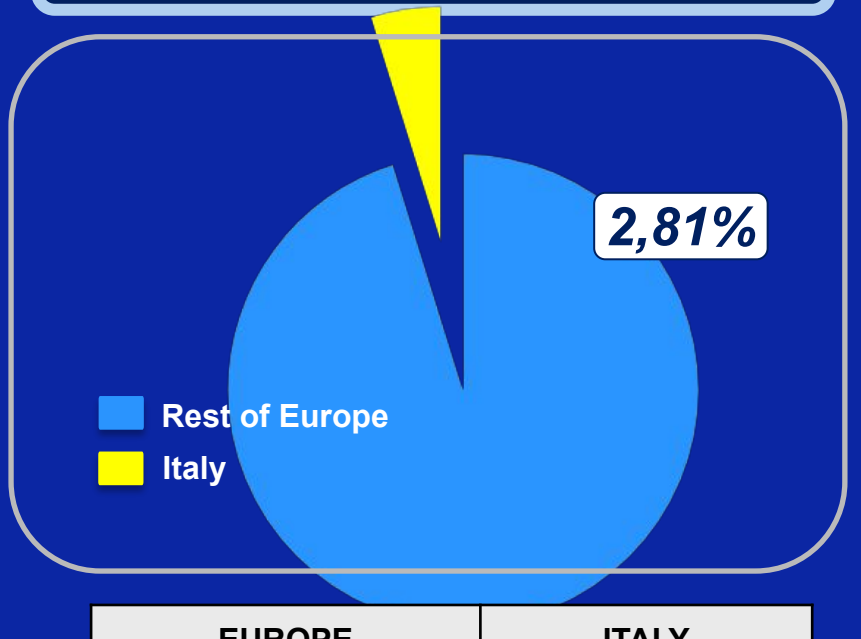
IMPACT ON THE EUROPEAN CONTEXT

NUMER OF CASES



EUROPE	ITALY
9.232	444

FINANCIAL IMPACT



EUROPE	ITALY
€ 1.383.700.132	€ 39.640.769

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – types of fraud

PREVAILING FRAUD/IRREGULARITY ITEM RELATES TO THE SO-CALLED "OTHER IRREGULARITIES"

FINANCIAL IMPACT
€ 7.188.629

MOST AFFECTED MANAGING AUTHORITY

Calabria

€ 6.891.940

VIOLATION OF PUBLIC PROCUREMENT RULES

% OF TOTAL FRAUD/IRREGULARITIES
14%

SIGNIFICANT DECREASE COMPARED TO THE PREVIOUS YEAR

HIGH RISK OF ERROR DERIVING FROM A PARTICULARLY COMPLEX SET OF RULES, AS REPORTED BY SEVERAL PUBLIC ADMINISTRATIONS

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – schemes of other irregularities

Identified by Italian Guardia di Finanza

- FALSE SELF-CERTIFICATIONS ON THE PROGRESS OF WORKS
- FALSE STATEMENTS OF EXPENDITURE PRODUCED TO THE PUBLIC ADMINISTRATION OR GRANTING BANKS
- FALSE DOCUMENTS SHOWED TO THE GRANTING BANK AS A GUARANTEE FOR THE INVESTMENT
- USE OF (FICTIOUS) SUPPLIERS

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – schemes of other irregularities

Identified by Italian Guardia di Finanza

- USE OF FALSE BANK STATEMENTS/REFERENCES
- FALSE DECLARATIONS AND LEGAL DOCUMENTS TO OBTAIN PROPERTY RIGHTS IN AGRICULTURAL AREAS
- FALSE CERTIFICATION OF ACTIVITIES AND OPERATIONS RELATING TO CONSTRUCTION WORKS OR INVESTMENTS

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Focus on Italy scenario – subjects involved in fraud

COMPLAINTS RECEIVED BY THE ITALIAN COURT OF AUDITOR AND SUBSEQUENT JUDGMENTS

INDIVIDUAL ENTREPRENEURS

SMALL-SIZED ACTIVITIES

AGRICULTURAL SECTOR

INCENTIVES FOR ENTREPRENEURSHIP

INCLUDING FOR YOUNG PEOPLE OR WOMEN

COMPANIES AND OTHER COLLECTIVE ENTERPRISES

COOPERATIVES

ESPECIALLY IN THE AGRICULTURAL SECTOR

PUBLIC OFFICIALS

In some cases

WHO DIRECT THE DISBURSEMENT PROCEDURES

OR WHO SHOULD CARRY OUT THE CONTROLS

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

EXISTING SPECIALIST MODEL

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Existing specialist models

Association of Certficated Fraud Examiners

- PRODUCING FRAUD INFORMATION
- TRAINING
- TOOLS

EDUCATIONAL RESOURCES

- ONLINE COURSES
- WEBINAR
- CONFERENCES
- ANTI-FRAUD LIBRARY

CFE CERTIFICATION

- PASSING A COMPREHENSIVE EXAM
  - FRAUD PREVENTION AND DETERRENCE
  - INVESTIGATION
  - LEGAL ELEMENTS OF FRAUD

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
Existing specialist models

THE ACFE DOES NOT OPERATE IN SPECIFIC COUNTRIES, IT HAS MEMBERS AND CHAPTERS AROUND THE WORLD, INCLUDING ITALY

Rome and Milan

NETWORKING OPPORTUNITIES

CONTINUING EDUCATION

RESOURCES FOR PROFESSIONALS

ALLOWS TO BE ASSISTED

- PROCESS OF OBTAINING THE CFE
- MAINTAINING IT OVER THE YEARS

MINIMUM NUMBER OF 20 HOURS OF* OF CPE CREDITS *EACH YEAR

IT ALSO ESTABLISHES AGREEMENTS WITH ITALIAN UNIVERSITIES THAT ORGANIZE MASTERS

EAUP – European Anti-Fraud University Program

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

DESIGNED TO PROVIDE SPECIALIZED TRAINING IN FRAUD PREVENTION WITHIN THE EUROPEAN FUNDS SECTOR

KNOWLEDGE AND SKILLS TO EFFECTIVELY FIGHT AGAINST FRAUD

- AGRICULTURAL SOCIETIES
- CONSTRUCTION COMPANIES
- SMALL-SIZED ENTERPRISES
- OTHER COLLECTIVE ONES

USE OF ARTIFICIAL INTELLIGENCE TOOLS TO DETECT AND PREVENT EUROPEAN FINANCIAL FRAUDS

STRUCTURED TO BRIDGE THE GAP BETWEEN ACADEMIA AND THE JOB MARKET

OPPORTUNITY TO OBTAIN THE GLOBALLY RECOGNIZED CFE CERTIFICATION

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

COLLABORATION BETWEEN

UNIVERSITIES

PROFESSIONAL ASSOCIATIONS

PUBLIC INSTITUTIONS

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

GUARDIA DI FINANZA

FIRST POLICE FORCE DEVOTED TO

PROTECTION OF THE FINANCIAL INTERESTS ALSO OF THE EUROPEAN UNION

STRONGLY ENGAGED

PREVENTING

COUNTERING

FRAUD

DISTRACTION

ILLEGAL UTILIZATION

PUBLIC MONEY

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – inspired by

CURRENT PARTNERSHIP

UNIVERSITY OF L' AQUILA

INSPECTORS AND SUPERINTENDENTS SCHOOL

INTERCHANGE OF QUALIFIED FACULTIES

TRAINING OF PROFESSIONAL FIGURES

SOLID BASIC LEGAL BACKGROUND

ECONOMIC AND MANAGEMENT KNOWLEDGE

PRACTICAL KNOWLEDGE

IMMEDIATE APPLICABILITY ON REALITY

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – new partnership

TO ACHIEVE THE SAME GOAL

NEW PARTNERSHIP

UNIVERSITIES

GDF'S SCHOOL OF ECONOMIC-FINANCIAL POLICE

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – new partnership

GDF'S SCHOOL OF ECONOMIC-FINANCIAL POLICE

GUARANTEES

- ***THEORETICAL SKILLS***
- **PRACTICAL TEACHINGS**
- ***INTERACTIVE LEARNING***
- ***SIMULATIONS***
- ***DATA ANALYSIS***
- **CASE STUDIES**

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

IMPERATIVE TO INSURE HIGHLY COMPETENT FACULTY

RECRUITING FACULTY MEMBERS FROM GDF

- ***PRACTICAL EXPERIENCE***
- ***RESEARCH ACUMEN***

E-LEARNING

BLENDED-LEARNING

CONTINUOUS PROFESSIONAL DEVELOPMENT

- ***PROFESSIONAL RESOURCES***
- ***WORKSHOPS***
- ***PERIODIC SEMINARS***
- ***REFRESHER COURSES***

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – training course details

ONE-YEAR TRAINING COURSE

TWO SEMESTERS

FIRST MODULE

INTRODUCTORY NATURE

SECOND MODULE

SPECIALIZED NATURE

THIRD MODULE

SKILLS TO OPERATE EFFECTIVELY WITH AI

AT THE END OF THE COURSE

PARTICIPANTS WILL BE ABLE TO GET THE CFE EXAMINATION

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

FIRST MODULE

INTRODUCTORY NATURE

- CONCEPTUAL
- NORMATIVE
- METHODOLOGICAL

- DEFINITION AND TYPOLOGY OF FRAUDS
- LEGAL FRAMEWORK
  - NATIONAL
  - EUROPEAN
  - INTERNATIONAL
- CAUSES AND CONSEQUENCES OF FRAUD
- SOURCES OF INFORMATION
- TECHNIQUES OF ANALYSIS
- ANALYSIS AND RISK ASSESSMENT

- TOOLS OF FRAUD PREVENTION AND DETERRENCE

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

SECOND MODULE

SPECIALIZED NATURE

DEEPENS THE SPECIFIC SKILLS FOR THE MANAGEMENT AND CONTROL OF FRAUDS

- **CUSTOMS**
- **AGRICULTURE**
- **RESEARCH AND INNOVATION**
- **EXTERNAL COOPERATION**

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

SECOND MODULE

SPECIALIZED NATURE

TOPICS COVERED IN DETAIL

- **OPERATIONAL MODALITIES**
- **BEST PRACTICES**
  - **DETECTION**
  - **REPORTING**
  - **INVESTIGATION**
  - **RECOVERY OF FRAUDS**
- **DATA ANALYSIS AND AUDIT**
- **LEGAL PROCEDURAL**
- **MODALITIES OF COOPERATION**
- **SYSTEMS AND THE DATA EXCHANGE PLATFORMS**

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program

THIRD MODULE

DEVELOPS SKILLS NECESSARY TO OPERATE EFFECTIVELY WITH AI

ANOMALY DETECTION	*AI CAN BE TRAINED ON HISTORICAL DATA TO IDENTIFY PATTERNS AND BEHAVIORS THAT DEVIATE FROM THE NORM*
PREDICTIVE ANALYTICS	*AI MODELS CAN BE DEPLOYED TO IDENTIFY POTENTIAL FRAUDULENT PATTERNS BASED ON HISTORICAL DATA*
NETWORK ANALYSIS	*ANALYZE COMPLEX NETWORKS OF TRANSACTIONS, ENTITIES, AND RELATIONSHIPS TO IDENTIFY HIDDEN LINKS AND UNCOVER COMPLEX FRAUD SCHEMES*
MACHINE LEARNING FOR RISK SCORING	*ASSIGN RISK SCORES TO TRANSACTIONS, ENTITIES, OR INDIVIDUALS BASED ON HISTORICAL DATA*
CONTINUOUS MONITORING	*CONTINUOUSLY MONITOR TRANSACTIONS AND ACTIVITIES IN REAL-TIME*

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

EAUP- European Anti-Fraud University Program – complementary activities

AN INTERNSHIP OF 2 MONTHS

e.g. WITH GDF

A FINAL THESIS

ORIGINAL AND INNOVATIVE RESEARCH

ACTIVE PARTICIPATION IN EVENTS

CONFERENCES, SEMINARS, WORKSHOPS…

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"

EAUP- European Anti-Fraud University Program – course target

TARGETS

INCREASE
- NUMBER
- QUALITY

→ **QUALIFIED PROFESSIONALS**

IMPROVE THE CAPACITY
- PREVENTING
- DETECTING
- INVESTIGATING
- FIGHTING

→ **FRAUDS THAT THREATEN THE EU FINANCIAL INTERESTS.**

STRENGTHEN
- COOPERATION

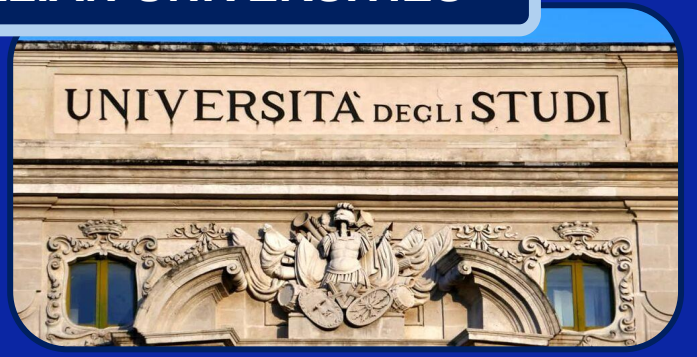
→ **GREATER SHARING OF INFORMATION, REAL EXPERIENCES OF INVESTIGATION AND BEST PRACTICES**

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – course target

IMPLEMENTING THIS MODEL IN PARTNERSHIP

GUARDIA DI FINANZA

ITALIAN UNIVERSITIES



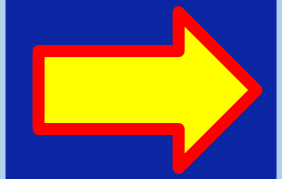
ITALIAN UNIVERSITIES AS LEADING INSTITUTIONS IN PROVIDING SPECIALIZED EDUCATION IN THE FIELD OF EUROPEAN FUNDS

CONTRIBUTING TO THE OVERALL DEVELOPMENT AND COMPETITIVENESS OF THE COUNTRY WITHIN THE EUROPEAN UNION

ORGANIZATIONAL ACADEMIC MODEL OF "SPECIALIST TRAINING"
EAUP- European Anti-Fraud University Program – CHANCE

WE CAN…WE HAVE A GOOD CHANCE

CREATE A STRONG TASK-FORCE OF BEST PRIVAT AND PUBLIC RESOURCES



Because

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stop fraud program

YOU are EU

THANKS FOR THE ATTENTION