

# Course : Fact-checking: analyzing and authenticating information

Methods and tools to avoid the pitfalls of misinformation

*Practical course - 3d - 21h00 - Ref. FCK*

*Price : 1400 € E.T.*

NEW

Faced with a growing number of disinformation tools and strategies, this training course will teach you how to identify misleading sources and master verification tools. You'll be able to apply a rigorous method to distinguish between fact and opinion, and carry out a complete fact-check. You'll also learn to question information and develop a critical approach to the content you encounter.

## Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Identify strategies and tools for textual and visual misinformation
- ✓ Master tools and methods for authenticating, geolocating and dating images and videos
- ✓ Recognizing images generated by artificial intelligence
- ✓ Know the essential web sources and methods for quickly verifying dubious claims
- ✓ Appliquer des techniques pour lutter contre ses biais cognitifs
- ✓ Designing and editing a fact-checking story

## Intended audience

Journalists, editors and anyone else responsible for investigations requiring a document or assertion to be verified, validated or contradicted by facts.

## Prerequisites

No

## PARTICIPANTS

Journalists, editors and anyone else responsible for investigations requiring a document or assertion to be verified, validated or contradicted by facts.

## PREREQUISITES

No

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## Practical details

### Hands-on work

Authentications, géolocalisations et horodatages d'images et vidéos. Identifications de stratégies de désinformation. Vérifications d'affirmations politiques, scientifiques, sociales... Réalisations de fact-checkings.

### Teaching methods

Alternating theoretical inputs, practical presentations and hands-on exercises.

## Course schedule

### 1 Fact-checking still and moving images

- The history and definition of fact-checking
- The players, motivations, strategies, methods and tools of image-based disinformation
- Images taken out of context: how to find the original image
- The location lie: geotagging an image
- The lie about temporality: time-stamping an image
- Photomontages
- Images generated by artificial intelligence: how to spot them?
- Weather to the rescue of investigators
- The benefits and limitations of facial recognition
- Using artificial intelligence for visual fact-checking

#### Hands-on work

Presentation and practical application of fact-checking tools and methods

### 2 Fact-checking assertions/arguments

- The actors, motivations, strategies, methods and tools of discursive disinformation
- The sources you need to know to be a good fact-checker
- Increasing and capitalizing on sources: knowing how to exploit them quickly
- Awareness of biases and prejudices
- Developing critical thinking skills
- Questioning the expertise of others
- Disinformation methods: manipulation of headlines, documents, figures, use of false quotes, cherry-picking, astroturfing, etc.
- Focus on misinformation in politics and science
- Models used by foreign players
- AI: a useful tool for disinformers and fact-checking specialists

#### Hands-on work

Presentation and practical application of fact-checking tools and methods

### 3 Fact-checking as an editorial tool

- Fact-checking information sources
- Fact-checking associations, initiatives and charters
- The pitfalls of fact-checking topics that you shouldn't fall into
- The different editorial forms of fact-checking

#### Hands-on work

Tutored presentation and production of fact-checkings.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

## Dates and locations

**REMOTE CLASS**

2026 : 23 Mar., 24 June, 7 Oct., 23 Nov.

**PARIS LA DÉFENSE**

2026 : 16 Mar., 17 June, 30 Sep., 16 Nov.