



MASTER INFORMATIQUE

UNIVERSITÉ CÔTE D'AZUR








(<https://unsplash.com/>)

A. TETTAMANZI

Web

The Web, originally intended to be an open document-sharing platform, has evolved into a distributed platform for the deployment and execution of applications, to the point that it can now be viewed as a sort of global operating system (the programmable web).

 S2  3 ECTS  24h  OPT  EN  Site web (<http://www.i3s.unice.fr/~tettamanzi/Classes/WebM1IFI/>)  andrea.tettamanzi@univ-cotedazur.fr (<mailto:andrea.tettamanzi@univ-cotedazur.fr>)

It has also become a “social machine” and a technological infrastructure for collective intelligence, which constitutes an interesting and complex subject of study. The objective of this course is to provide a comprehensive introduction to the architecture, standards, languages, and models that allow this huge distributed system to function, without forgetting its societal impact.

Lectures

- The Web's Architecture and protocols

- A refresher on HTML, CSS, and the Document Object Model
- The Common Gateway Interface and Server-side Programming
- Client-side Programming (JavaScript and the HTML5 API)
- Persistence, AJAX, and REST
- An introduction to Web Services, UDDI, and SOAP
- Ergonomy
- Web Science: The Web as an object of study.

Grading



À PROPOS

L'unité pédagogique informatique regroupe les enseignants d'informatique de la faculté des sciences (licence, master et parcours MIAGE) de l'Université Côte d'Azur. [Plus › \(/\)](#)

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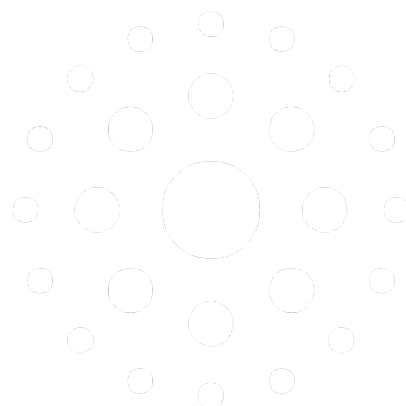
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SYSTÈMES NUMÉRIQUES POUR L'HUMAIN

ÉCOLE UNIVERSITAIRE DE RECHERCHE

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