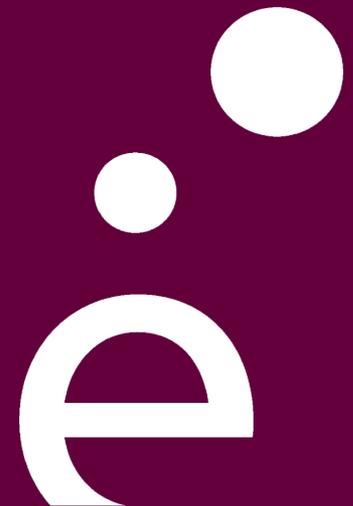


STIC DS

Doctoral training

Hanna Klaudel



The text of the law



The Order of May 25th 2016 (Article 3):

The doctoral schools :

2° ...offer PhD students training activities **promoting interdisciplinarity** and the acquisition of a **broader scientific culture...**

3° Ensure that each PhD student receives training in the **ethics of research and scientific integrity;**

7° Contribute to a European and **international opening...**

Requirements of STIC DS in terms of training



TOTAL = 100 hours in 3 years, divided into:

- 50 hours of scientific training
 - aims at increasing your knowledge in the discipline
- 50 hours of professional training
 - dedicated to prepare to professional development
 - includes a mandatory course on Ethics

General rules and exceptions



General rules ([see STIC DS web page](#) for a complete description):

- **diversification** of professional education
 - for a given competence : not more than 25 hours
 - for ex. for all language lectures at most 25 hours
- **period**
 - in priority during 2 first years of the PhD

Adjusting is possible but not systematic:

- PhD in a company (typically under a CIFRE contract): partial dispensation possible for professional training
- Co-tutelle: proportional to the duration of the stay in France.

Contact : the Director of your « Pôle »

Examples of **scientific** education



- **2nd year Master lectures:**
 - the content related to the thesis or scientific open-mindedness
 - “advanced” level
 - priority for Masters of Paris-Saclay
- **Thematic summer schools**
 - discuss the choice with your supervisor
- **Scientific thematic tutorials** of advanced level
- **Advanced online lectures with certification**

Examples of **scientific** education



Some Paris-Saclay Masters recommended for Pole A:

Site	Master
Orsay/Gif	ATSI Automatique et Traitement du Signal et des Images / Automatic Control, Signal and Image Processing MVA Mathématiques, Vision, Apprentissage NM Multimedia Networking ROSP Réseaux Optiques et Systèmes Photoniques / Optical networks and Photonics Systems SAR Systèmes Avancés de Radiocommunications / Advanced Wireless Communications Systems SETI Systèmes Embarqués et Traitement de l'Information
Evry	SAM Systèmes Automatiques Mobiles SAAS Smart Aerospace & Autonomous Systems

Examples of **scientific** education



Some of Paris-Saclay Masters recommended for Pole B:

Site	Master
Orsay/Gif	AIC Apprentissage, Information et Contenu / Machine Learning, Information and Content D&K Data & Knowledge (in English) Data Science (in English, at EIT Digital) Datascale Gestion de données dans un monde numérique / Data Management in a Digital World HCId Human Computer Interaction and Design (in English, at EIT Digital) ISD Informatique pour la Science des données
Evry	CNS Computer & Network Systems
Versailles	SeCReTES Sécurité des Contenus, des Réseaux, des Télécommunications et des Systèmes Datascale Gestion de données dans un monde numérique / Data Management in a Digital World RAM Robotique, assistance et mobilité

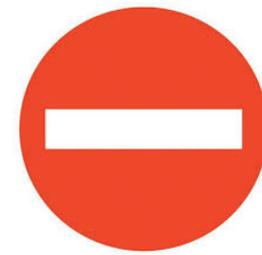
Examples of **scientific** education



Some of Paris-Saclay Masters recommended for Pole C:

Site	Master
Orsay/Gif	FIIL Fondements de l'informatique et ingénierie du logiciel AFP Algorithmique et Fondements de la Programmation
Evry	CNS Computer & Network Systems
Versailles	SeCReTES Sécurité des Contenus, des Réseaux, des Télécommunications et des Systèmes AMIS Algorithmique et Modélisation à l'interface des Sciences

Conter-examples



- Bachelor (Licence, L3) level courses,
- Seminars or working groups proper to your group or your laboratory
- Conferences and workshops attendance, even as a speaker
- Online courses (Coursera etc.) or MOOCs without certification



Catalogue of Adum :

- Various modules proposed in the « Catalogue Adum »
- Languages (including TEOIC preparation, French courses)
- « Doctoriales » (in French)
- Specific lectures of STIC DS
 - Ethics -> **mandatory**
- Visits in foreign labs or internships in companies (7 hours per month)
 - **Call For Proposals** (AAP, several times per year)
- Office automation tools, advanced level required

Conter-examples



- Organization of seminars, working groups, doctoral days, laboratory days or other events of the kind
- Managing the team website or conference website, resource or publications management
- Attendance, even as an animator, to events like « La fête de la science », « Bouge la science », « Salon des jeux mathématiques », « La nuit de l'info », « L'arbre du savoir »...
- Reviewing scientific papers
- Course / Training without meaningful impact (eg. basic training in office tools, MS-Word, MS -Excel, etc.).



- partial funding provided for summer schools
 - through a **call** for applications (several AAPs)
- **no funding for education from STIC DS:**
 - check carefully if your chosen course is **free-of-charge** or make sure that your team or laboratory covers the fees
 - Exception: French courses for foreigners (AAP)



- about the choice of your training:
 - Your Supervisor
- about particular cases, exemptions etc.:
 - Director of your Pole
- about general questions about training:
 - Training Assistant secr-formation-edstic@lri.fr, who often knows the answer, otherwise she sends your question to the Director of your Pole or to me

see [DS STIC web page](#)

-> Déroulement du doctorat -> Formation-> Contact

Interface ADUM



The screenshot displays the ADUM user interface. At the top, there is a navigation bar with the following tabs: **Espace personnel** (highlighted in pink), **Mon profil**, and **Questions**. Below this, a breadcrumb trail shows: **Qui êtes-vous ?** > **Vos diplômes** > **Votre thèse** > **Personnalisation** > **Confirmation**. A search bar on the right contains the text "Rechercher...".

The main content area is divided into two columns. The left column is titled **Mon profil** and contains a list of options: **Affichage sur le web**, **Changer mon mot de passe**, **Mon CV**, and **Ma photo (jpg)**. The right column is titled **Formations** and contains a list of options: **Catalogue** (circled in orange), **Participation aux formations**, **Formations en cours**, and **Ajouter une formation "hors catalogue"**.

A large green arrow with the text "Access to the Catalogue" points from the left column towards the "Catalogue" link in the right column.

Interface ADUM



[> Catalogue](#)

[> Dernières formations mises en ligne](#)

Formations en cours

Ajouter une formation 'hors catalogue'

Ma situation

Dans votre Ecole Doctorale

Conception et conduite de projets, management

	Ville	Responsable	Proposé par	Date de début	Etat
- Management stratégique	Paris	Marianna Baziz	STIC	18 février 2016	Projet

Communication

	Ville	Responsable	Proposé par	Date de début	Etat
- Rédaction collaborative de pages Wikipedia (Session 1)	Orsay	CHEBBAH Vanessa TROUSSIER Carole /	STIC	21 janvier 2016	Ouvert
- Rédaction collaborative de pages Wikipedia (Session 2)	Orsay	CHEBBAH Vanessa TROUSSIER Carole /	STIC	04 février 2016	Projet
- Pitcher la science, pitcher sa thèse : tout un art	Paris	Marianna Baziz	STIC	11 février 2016	Projet

Formations : compétences linguistiques doctorales

	Ville	Responsable	Proposé par	Date de début	Etat
- Scientific Presentation Course (Cours de Présentation scientifique)	Paris	Marianna BAZIZ	STIC	23 novembre 2015	Projet

Méthodes et outils de haut niveau technique (fortement spécialisés)

Interface ADUM



Espace personnel

Questions

Rechercher...

Qui êtes-vous ?

Personnalisation

Confirmation

Déconnexion

Mon profil

- > Affichage sur le web
- > Changer mon mot de passe
- > Mon CV
- > Ma photo (jpg)

Formations

- > Catalogue
- > Récapitulatif de participation aux formations
- > Formations en cours
- > Ajouter une formation "hors catalogue"

To ask for the validation of a course which is not present in the Adum Catalogue

