

DU European Core Facility Management

SCIENCES, TECHNOLOGIES, SANTÉ

PARCOURS PROPOSÉS

- DU European Core Facility Management - FP - Campus GM

Présentation

**DURATION : 105h over 17.5 days (2 weeks + 3x2.5 days)
between January and December**

DATE : October 2020 to July 2021

FEES : BUSINESS FEES : 3600 € including taxes (VAT 0%) + tuitions

INDIVIDUAL FEES : 2300 € including taxes (VAT 0%) + tuitions

LOCATIONS :

* University of Paris (Faculty of Sciences, UFR sciences du vivant - Bâtiment Lamarck B 35 rue Hélène Brion 75013 Paris)

* 2-3 other sites in Europe (variable between years and participants)

NUMBER OF TRAINEES : 12 trainees

PRESENTATION

PEDAGOGIC AND TECHNICAL SUPPORT

* Teaching will be conducted exclusively in English at different locations in three sessions: one session at Paris Diderot University, one at a different location in Europe, and one through videoconference.

* The theoretical program is given by 11 professors and professionals, all experts in their field. The teaching is based on a combination of lectures, case studies and role-plays.

* The practical part is a mentoring program. Each participant will do two one-week rotations on two distinct core-facilities in Europe.

* A welcome brochure, as well as all the teaching materials will be provided to each participant as a USB stick. Additional documents used in the training, will be provided on a file-sharing platform.

DURATION OF TRAINING : 105 hours over 17.5 days (2 weeks + 3 x 2.5 days).

CONTACTS :

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OBJECTIFS

GOALS OF THE TRAINING

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The goal of the training is to provide a comprehensive European training (in English) to run a core facility in biological research. Through the delivery of a University diploma, the ultimate goal is to set a European standard for core-facility management and to facilitate exchanges and networking between core facilities.

COMPÉTENCES VISÉES

TARGET SKILLS

Workplace organization (conflict management, human resources, quality management, health and safety)

Core-facility services (administration of equipment, cost recharging, accounting investment planning, public tender, contracts and project management)

Upkeep and Innovation (maintenance, benchmarking, technological scouting, patents, intellectual property)

Programme

ORGANISATION

TRAINING ORGANIZATION

The training consists of 45 hours of theoretical training and 60

hours of practicals (105 hours total). It is organized in 3 sessions

of 2.5 days for the theoretical part. One session is held at Paris Diderot University, one at another location in Europe, and one in videoconferencing.

In addition, the choice of two practical modules of 30 hours

(1week each) will complete the theoretical part. For this second

part, one rotation in a core-facility of the same discipline as the participant (1 week) and one rotation in core-facility of a different discipline (1 week) will be proposed.

Theoretical part : Administration and accounting (30 hrs)
Format : Lectures

Unit 1 : general accounting and cost accounting (6 hrs)

Unit 2 : on-line reservation, cost recharging (user fees), administration and maintenance of equipment (6 hrs)

Unit 3 : investment planning, Public tender and writing tender specifications (4 hrs)

Unit 4 : patents, inventions and intellectual property (4 hrs)

Unit 5 : contracts (MTAs, collaborations, authorship) and project

management (4 hrs)

Unit 6 : quality management, health and safety (pictograms, safety

levels, laser safety, etc...) (6 hrs)

Unit 7 : Management (15 hrs over 3 distinct sessions) ;
Format :

Practicals

- * Human resources
- * Leadership
- * Conflict Management
- * Team building

Practical rotations : the theoretical training will be completed by 2 one-week rotations :

Unit 8 : 1 rotation (1 week) in a core facility of the same technology

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as the participant. This rotation is intended for the participant to

be exposed to organization and/or management and/or functional

procedures distinct from their expertise of origin.

Unit 9 : 1 rotation (1 week) in a core facility in a different technology.

This rotation is intended for participants to be exposed to other

technical and scientific disciplines in order to open them to potential interdisciplinary activities.

Admission

TARGET GROUP

The target participants are scientists and core-facility staff members with expertise in any technological field in biological sciences.

PRÉ-REQUIS

PRE-REQUISITES

The pre-requisites are a professional experience on a technological core-facility and good English communication skills.

Contacts

Contact(s) Formation Continue

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En bref

Composante(s)

UFR Sciences du Vivant

Niveau d'études visé

BAC +5

Public(s) cible(s)

- Demandeur d'emploi
- Responsable entreprise
- Salarié - Profession libérale

Validation des Acquis de l'Expérience

Oui

Lieu de formation

Campus des Grands Moulins

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