

MAC-TEAM: Training description and assessment

Training description:

MAC-Team –pilot training

Trainer institution or organisation:

REFBIO Interreg project coordinated by INSERM (French Institution for Health and Medical Research Institution). 10 partners from French Midi-Pyrénées region, and Spanish Basque, Navarra and Aragon region (all in medical and biotech research) :
for details see : <http://www.refbio.eu/fr/inlges>

Connection with VET:

This workshop aims to develop the Entrepreneurship mindset for PhD and/or PostDoc who may be involved in start-ups on spin-off within few years.

The objectives of this learning program was to lead to learners to identify their own skills and abilities in the Entrepreneurship and Innovation topics to be involved in professional 'adventure' of start-ups, more than acquiring new knowledge.

The workshop was designed not for students with an academic approach but in a team building and collaborative work approach to enhance their individual perception of employability in an innovative entrepreneurial context. This training may be implemented in any professional and sectorial context.

Title:

ENTREPRENEURSHIP AND INNOVATION

Target groups : PhD (after mid-term work) and Postdoc.

Purpose of the workshop : we worried about :

- 1 - What is an entrepreneur ? , skills, abilities, perception on success criterias !!
- 2 - Biotech Innovation in practices, processes to operate to manage in best the innovations. The focus will be on innovative companies considering all kind of results, failures and successes and a reflection on their own skills, aptitudes and competences.

The course has include classic presentations, data collection and analyses on real cases from biotech field to review existing innovation strategy. The cases have provide the opportunity to integrate the notions by applying them with a practical, operational and entrepreneurial vision.

The material obviously integrates notions which moves from the “Why” to the “How”:

- strategic questions: what should you do ?,
- organizational and managerial issues: how should you get it done ?

Length: (Number of hours and temporal distribution)

10 days social bookmarking started with 1 online session.

4 half days working session.

Institution: (Indicate in which institution is implemented)

Toulouse University of BioSciences

Saragoza University of Medical Sciences

Profile of participants:

Toulouse session :

from 24 to 37 yrs old) : 10 persons / 7 PhD (medical, biotech) + 3 PostDoc

Saragoza session:

from 23 to 35 yrs old) :18 persons / 14 PhD (3 from psychology, others from biomedical fields) + 4 PostDo

Describe the training in relation with other (Describe if the training is designed as a complete course or subject or part of huge training)

N/A

Learning objectives or expected learning outcomes: (Explain in detail what is expected that participants know, know how or develop at the end of the course. Highlight those learning outcomes related with collaborative competences)

Teaching methodology:(Indicate: If training is based on theoretical exhibition, practical work or both, If work developed by students is done in group or individually, If teacher acts as an expert or as a content provider and participants are autonomous, If lessons are online, face-to-face or both)

Activities and resources: (Describe what type of learning activities are proposed and which resources are used)

Moodle or other LMS usage: (Yes/No, which type of platform/s, which elements of virtual campus are used: wiki, forums, ...)

NO

Learning assessment: (Indicate type of assessment: summative or formative and which type of evaluation tools are involved: reflective journal, eportfolios, test, project design)

There were two basic requirements for the course: participation in class and group works and self-assessment. Participation has three main elements: class attendance, informed involvement in class discussions and group works, and completion of individual reflective journal.

Group Assessment

The teamwork was assessed through the common sharing design of the innovation strategy for the cases and by the 20 min presentation done by each group to the rest of the attendees who have act as 'potential investors'.

Continuous Individual Assessment

The individual assessment is based on a 5-10 pages Reflective Journal in which the student will have a chance to individually synthesize the ideas he has learned across the four sections. Individual point of views from group assessment step will also complete this document to ensure the ability of the trainee to deal with some key competences requested for innovation management capabilities.

Competences assessed and indicators used: (Describe which competences are assessed and based on which indicators)

Certification: (Describe which kind of report is given to the students at the end of the course or during its development to acreditate what kind of knowledge or competences are achieved: badges or other certification system. Explain the certification process)

Satisfaction of participants: (Indicate if you implemented some questionnaire at the end of the course to determine students' satisfaction. Indicate the main results obtained)

The same questionnaire was used at the end of the 2 sessions:

Toulouse: <http://preview.tinyurl.com/E-I-Toulouse>

Saragoza: . <http://preview.tinyurl.com/E-I-Saragoza>

A aggregation of the 2 evaluation is available at :

<http://preview.tinyurl.com/E-I-GlobalAnalysis>

Course rate: (Indicate how well the professor rate the overall quality of course development and its value, students motivation and positive aspects)

Identify the main difficulties of the training development:

Identify the main positive aspects of the training development: