

The professional profile of PhD-holders

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Phytogeography, plant evolutionary dynamics, Palaeoecology, and Carboniferous taxonomy

I am a Biology graduate from the Universitat de València (Spain) and a Palaeontology Master's graduate from the Université de Lille (France), where I'm currently developing my PhD thesis.

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Personal and relational qualities

PHASE 2 Communication

Adapts his register to communicate with experts in other fields at both the national and international levels.
Masters communication techniques for various contexts and media.
Communicates effectively when addressing a diverse and lay audience.
Knows how to address a community of professionals.
Educes and trains his staff in the use of digital communication technologies.
Is able to work and lead a group in at least English and one other world language.

PHASE 2 Collaboration

Collaborates with people/teams who play a pivotal role on the global scale.
Leads networks and helps to institute dialogue between different entities.
Knows how to establish partnership relations with people working outside his field.
Has the ability to co-produce results and/or innovations.

PHASE 1 Analysis, synthesis and critical thinking

Analyzes his own findings and those of his peers.
Is able to synthesize; expresses key ideas clearly.
Can sort and rank information according to the goal.
Pursues his reasoning and hypotheses free of dogmatism or ideological bias.
Has the objectivity to consider various schools of thought; is able to modify his point of view.
Demonstrates intellectual rigor.

PHASE 2 Open-mindedness and creativity

Explores related fields.
Conceives new projects to find answers to essential questions.
Encourages his staff to seek challenge, be curious and engage in scientific questioning.
Defines and carries out innovative interdisciplinary projects with the help of contributors from various backgrounds.
Serves as a vector of innovation, a realistic visionary, a constructive agitator.
Encourages creativity and innovation among his staff.
Has acquired professional experience abroad in a culture other than his own.

PHASE 2 Commitment

Can picture himself in other contexts; applies his commitment and motivation to other activities and fields of expertise.

Perseveres in his undertakings and projects; paves the way for other staff and supports them. Inspires the enthusiasm and commitment of his staff.

PHASE 3 Integrity

Creates a culture of respect and ethical behavior within his entity.

Takes immediate measures if he observes unethical conduct.

Contributes to changing policies, procedures and practices relating to integrity.

PHASE 3 Balance

Helps to shape policies on work-life balance.

Is able to enhance the image and reputation of his entity and his staff.

PHASE 3 Listening and empathy

Encourages his staff to exercise their listening abilities.

Establishes a mode of operation that allows everyone's contributions to be taken into account.

PHASE 2 Negotiation

Is familiar with negotiating techniques.

Knows how to come up with win-win solutions.

Is able to negotiate in order to obtain the resources needed for projects.

Business management and value creation

PHASE 1 People management

Has experience with teamwork; knows how to encourage, support and recognize the contributions of each player.

Knows how to be a team player.

Is able to win the trust of his peers and his line management.

Can report on his activities.

Supports his peers when needed and can provide assistance.

Understands human resources policies and management tools such as recruitment, evaluation, remuneration and strategic workforce planning.

Takes safety, social responsibility and labor law requirements into account.

Upholds rules on non-discrimination and equal opportunity among employees.

PHASE 1 Producing results

Knows how to transform ideas into innovations.

Quickly deploys prototype and test phases; involves internal and external customers in these phases.

Learns the lessons of the initial tests.

Understands the policies and processes involved in publishing and exploiting research outcomes in his entity.

Is able to determine the most appropriate means of exploiting his results (e.g., patent, publication).

PHASE 1

Intellectual and industrial property

Has basic knowledge of the rules of intellectual/industrial property and copyright as they apply to his own activities.

Understands the advantages and drawbacks of filing a patent.

Is aware of the importance of controlling the release of information.

Strategy and Leadership

PHASE 1 Strategy

Is aware of how his project fits into the organization's strategy and the strategic directions of the sector or field of activity.

Understands relationships between entities and individuals (the role and drivers of each).

Is able to identify influent people that support his projects and understand what they stand to gain from it.

PHASE 2 Leadership

Recognizes the need for and merits of collective effort; knows how to motivate and drive the entity he manages.

Is familiar with various leadership styles and adapts them to the specific project and the people on the team.

Is known within the company as a leader with the potential to promote ideas and initiatives and contribute effectively to their implementation.

Is able to impose his leadership in a competitive context.

Coordinates and mobilizes networks.

Encourages his staff to build a climate of trust.

Grooms his staff for future leadership roles.