

DOMAIN	SECTOR	Speciality
Economics, Business and Management Sciences	Economics	Monetary and banking economics

1- Objectives defined for the proposed training:

Objectives of the doctoral training:

- **Objectives related to the training of trainers:**

Preparing and developing human competencies that can be relied upon in both academic and applied fields. In the academic field, this involves preparing researchers and professors in the fields of money, banking, and financial markets. In the applied field, it involves providing qualified administrative staff to develop banks, financial institutions, and other entities such as startups and business incubators.

- **Objectives related to research:**

The desired objectives in the field of research can be defined as follows:

- Meeting the needs of the economic sector for research and scientific models related to banking, financial institutions, startups, and business incubators.
- Contributing to the integration of modern management methods and models in the banking and financial sectors to ensure the provision of financial needs for business incubators and startups.
- Highlighting various dimensions of the financial and banking role within the research conducted by doctoral students, which include presentations at conferences, seminars, study days, and published scientific articles in various journals.
- Addressing the financing issues of the startup sector and business incubators, so that they can fulfill their economic role, primarily focused on solving economic problems, based on the results obtained and suggestions from researchers.

The Algerian economy suffers from the expansion and dominance of the public sector and the shrinking role of the private sector, alongside the growing youth demographic, which represents a large portion of the population. A percentage of this group, especially university and institute graduates, remains unemployed, as the public sector cannot absorb them due to the reduced job opportunities offered by the private sector.

To overcome this economic issue, mitigate its negative impacts, and improve the performance of the overall economic system while increasing the efficiency of economic units, it is necessary to establish a general framework for an integrated and interconnected economic model based on the startup sector and business incubators. This model should rely on entrepreneurship strategies in all its forms to ensure internal and external sustainability and to achieve the necessary banking development to support sustainable economic development.

Environmental entrepreneurship-based startups and business incubators provide the scientific and applied foundation to enhance employment levels, establish new projects, diversify, and expand them. This creates a favorable business environment and improves the investment climate. Strategic planning is required to demonstrate the viability and sustainability of this approach, thereby increasing the importance of real productive activity in the Algerian economy. The starting point for the success of this approach is the need for sufficient banking financing to develop projects. This will help create jobs, particularly for university and institute graduates, activate the private sector's role, reduce unemployment among graduates, and, within this context, the role of

government support through an effective policy to promote business incubators and startups. Moreover, the role of university research centers and banks is crucial in mobilizing savings to invest in ways that achieve profitability and sustainable benefits for Algerian society.

2- Proposed Topics:

No.	Proposed Topic
1	The role of environmental entrepreneurship in achieving sustainable banking development – An applied study on private banks in Algeria
2	The optimal size of government spending and its role in achieving the natural unemployment rate in Algeria – An econometric study of Okun's Law and the Phillips Curve during the period (1970-2027)
3	The role of Islamic banks in supporting and developing business incubators as an alternative to reducing unemployment among university graduates in Algeria: A study of leading experiences