

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
Ecole supérieure en Sciences et Technologies de l'Informatique et du Numérique  
Affiliated Research Laboratory LITAN

ESTIN

LITAN



**Field:** Mathematics and Computer Science  
**Program:** Computer Science  
**Specialization:** Artificial Intelligence

**Thesis submitted in partial fulfillment of the requirement for the Doctoral (LMD) degree**

Presented by  
**Amine BECHAR**

*Thesis Title*

**Parameter-Efficient Adaptation of Foundation Models for Multimodal Clinical Understanding**

The defense is scheduled for Tuesday, July 07<sup>th</sup>, 2026 at 14:00 in the defense room, ESTIN, Amizour, Bejaia.

**Thesis Defense Committee:**

Name and Surname	Academic Rank		
M.TARI Abdelkamel	Professor	ESTIN	President
M.ELMIR Youssef	Professor	ESTIN	Supervisor
M.AZOUAOU Façal	Professor	ESTIN	Examiner
M.FARAH Zoubeyr	Professor	Univ. de Béjaia	Examiner
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**Academic Year:** 2025-2026