The only institution on the Clermont-Ferrand site to offer doctoral-level training in the field of Biology, UCA’s Doctoral School of Life, Health, Agronomy, and Environmental Sciences (ED SVSAE) is one of the 5 Doctoral Schools that make up the Doctoral College on the Clermont-Ferrand site. It works in close partnership with the Graduate School of Engineering, VetAgro Sup, Polytech and SIGMA, INSERM, INRA, CNRS, CHU and the Jean Perrin Cancer Center. This multidisciplinary and multi-thematic Doctoral School specializes in Biology in the broad sense, from physiology to pathology, from animal, microbial and plant genetics to the development of active molecules, from Health to the Environment, from human and animal nutrition to chronic and inflammatory diseases, from pain to oncology, from agronomy to food sciences, etc.

These themes are led by units or teams affiliated with the ED SVSAE, under the authority of either the Ministry of Higher Education, the Ministry of Agriculture, CNRS, INRA or INSERM (and for some, 2 or 3 of these organizations):

- **13 joint research units (UMRs)** under the supervision of UCA and partner organizations or institutions INSERM, CNRS, INRA and/or VetAgroSup
- **2 research branches and 2 Teams of 3 other UMRs**, under the supervision of UCA and CNRS (and SIGMA Clermont for IP)

In addition to these units, two structures are associated with the ED SVSAE:

- **1 Clinical Investigation Center**
- **1 integrative research platform**

These different units and teams bring together more than 550 research professors, researchers, and engineers and offer a strong supervisory potential as they include 360 research professors and researchers with an Authorization to Supervise Research (HDR) at the time that this document was written.

Some figures on the SVSAE Doctoral School

<table>
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<th>240 PhD students</th>
<th>70 to 80 Thesis defenses</th>
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<td>15% of whom are international</td>
<td>94% Employment rate for doctors 3 years after degree (class of 2014)</td>
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<td>20 to 30 Dual-degree theses</td>
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ED SVSAE PhD SPECIALIZATIONS

- PhD in Health and Biology
- PhD in Microbiology
- PhD in Bioinformatics
- PhD in Plant Biology
- PhD in Health Engineering Department
- PhD in Medicinal Science
- PhD in Environmental Management
- PhD in Adapted Physical Activity and Health
To apply for admission to a UCA Doctoral School, you must:

- Hold a Master’s degree or any other degree awarding the title of Master.
- Have defined a thesis subject beforehand with the agreement of a thesis supervisor affiliated with one of UCA’s research laboratories.
- Have obtained funding

For more information, please visit the Doctoral School’s website.