

## BECOMING A MASTER'S DEGREE IN BIOLOGY

In 2019, this survey is conducted for the 13th consecutive year. Indeed, for a school, it is valuable to know the future of its students in order to follow the job market, training opportunities and advise future students during the various promotional events and training (Journées découverte, Journée Masters).

This survey was conducted from 8<sup>th</sup> January to 3<sup>rd</sup> February 2019 toward 312 graduates (graduates from 2009, 2014, 2017 and 2018). The response rate is 59 %. The graduates have been surveyed respectively 10, 5, 2 and 1 year after their graduation.

To ease the reading, results are shown in the order of the questions asked.

Finally, a summary of the data available is shown under point nr. 8.

### 1. The Master of Science Degree obtained

Title	Master BEC <sup>a1</sup> BEC-BEE <sup>a2</sup>	Master MB <sup>b</sup>	Master GBE/MLS <sup>c</sup>
Year of graduation	2009 + 2014 + 2017 + 2018		
Number of responses	59	72	52

<sup>a1</sup> Master BEC: Master of Science in Biologie Evolutive and Conservation / Behaviour Evolution and Conservation

<sup>a2</sup> Master BEC-BEE: Master of Science in Behaviour Evolution and Conservation, Behaviour, Economics and Evolution specialisation

<sup>b</sup> Master BM: Master of Science in Medical Biology

<sup>c</sup> Master GBE / MLS: Master of Science in Génomique and Biologie Expérimentale / Molecular Life Sciences

### 2. Current situation of the graduates

	Number	%
<b>In training</b>	63	34
- PhD (55)		
- Master of Science (4)		
- Bachelor HEU (Science forestière) (1)		
- Bachelor HES (Physiothérapie, Nutrition) (2)		
- Without reply (1)		
<b>In employment</b>	85	47
<b>Other (job hunting, training, internship, military, volunteer ...)</b>	35	19
<b>Number of responses</b>	<b>183</b>	<b>100</b>

#### Lexique

FAMH: Foederatio Analyticorum

Medicinalium Helveticorum

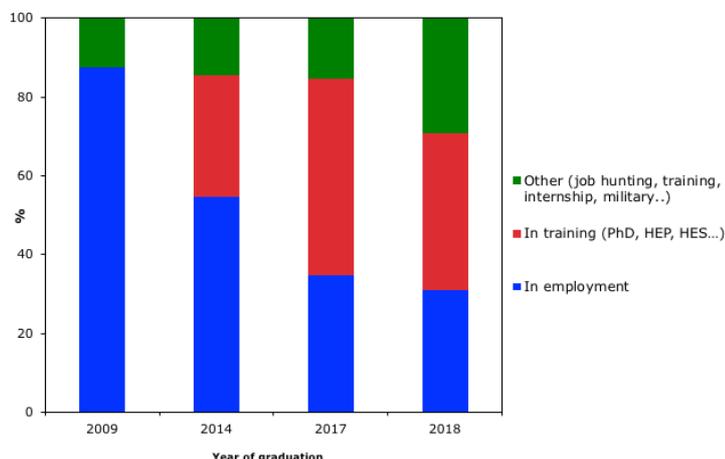
HEP: Haute Ecole Pédagogique

PhD: Doctorat ès sciences de la vie

Bachelor HEU: Haute école universitaire

Bachelor HES: Haute école spécialisée

### 3. Current situation of the graduates – per year



➔ About 30% of graduates continue their training after graduation

**4. Sector of activity in the current job of the graduates in biology**

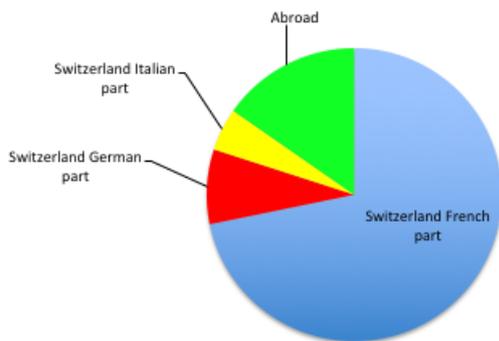
Business sector in the current job	Number
Haute Ecole Universitaire (Uni, EPF) ou Haute Ecole Spécialisée (HES)	19
Teaching: secondary I or II, specialized, school management	12
Private industry: biotechs, agrifood, pharma, chemistry	23
Private services: banks, insurances, tourism, IT, advertising, consulting	8
Public services: (if not mentioned in other areas): Federal administration, "cantonale", "communale"	6
Information : newspapers, radios, TV	1
Health: hospital, drugstore, analysis laboratory, hospital management	5
Culture : Library, documentation, archives, museum, musée, monuments	1
Pedagogy, education, social services (advices, mediation, social work, orientation)	1
Agronomy and forestry: farm, crop, forrest	1
Associations – Organizations (work association, international organizations/cultural)	4
Other	4
	<b>85</b>

→ Most of the graduates in biology work in the area of Science.

**5. Adequacy of the current position with the followed training**

→ Of the 85 active graduates, 56 consider the position they hold to be in line with their training (66% of satisfaction).

**6. The workplace of the graduates**

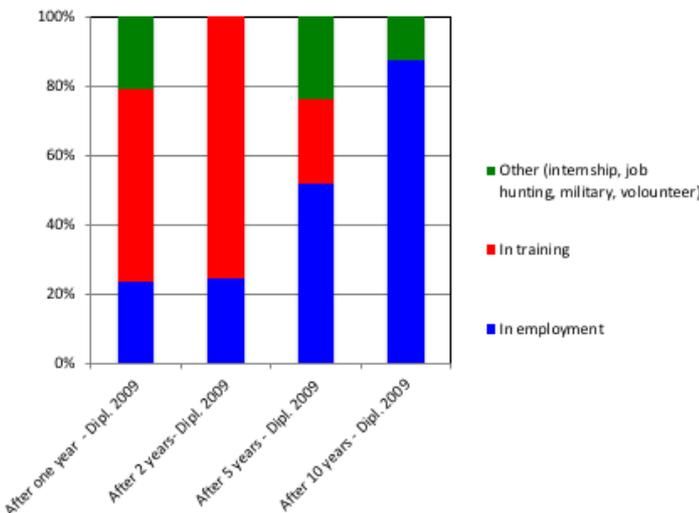


→ Most of the biologists (72%) who responded to the survey are employed in the French part of Switzerland.

**7. Main language used by the graduates in their professional activities**

	Number	%
French	36	42
English	40	47
German	4	5
Italian	3	4
Other – no answer	2	2

**8. Summary of available data (Surveys 2010, 2011, 2014 and 2019)**



The data collected over the 10 past years allows us to draw up a record of the professional situation of our graduates in 2009, one, two, five and ten years after graduation.