

## BECOMING A MASTER'S DEGREE IN BIOLOGY

This survey was conducted from 21<sup>st</sup> December 2021 to 31<sup>st</sup> January 2022 toward 382 graduates (graduates from 2007, 2012, 2017, 2020 and 2021). The response rate is 50 %. The graduates have been surveyed respectively 15, 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

Name of the grade	Master BEC <sup>a1</sup> BEC-BEE <sup>a2</sup> BEC-CEE <sup>a3</sup> BEC-GEE <sup>a4</sup>	Master MB <sup>b</sup>	Master GBE/MLS <sup>c</sup>
Year of graduation	2007 + 2012 + 2017 + 2020 + 2021		
Number of responses	50	91	50

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

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

<sup>a3</sup> Master BEC-CEE: Master of Science in Behaviour Evolution and Conservation, Computational Ecology and Evolution

<sup>a4</sup> Master BEC-GEE: Master of Science in Behaviour Evolution and Conservation, Geosciences Ecology & Environment

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

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

### 2. Current situation of the graduates

	Number	%
<b>In employment</b>	119	62
<b>In training</b> - PhD (38) - FAMH (1) - HEP – Master enseignement (2) - Other Master's Degree (Geomatics (1), Medicine (2), International Management (1) - Other (3)	48	25
<b>Other</b> (job hunting, training, internship, military, volunteer ...)	21	11
<i>No answer</i>	3	2
<b>Number of responses</b>	<b>191</b>	<b>100</b>

#### Lexique

FAMH: Foederatio Analyticorum

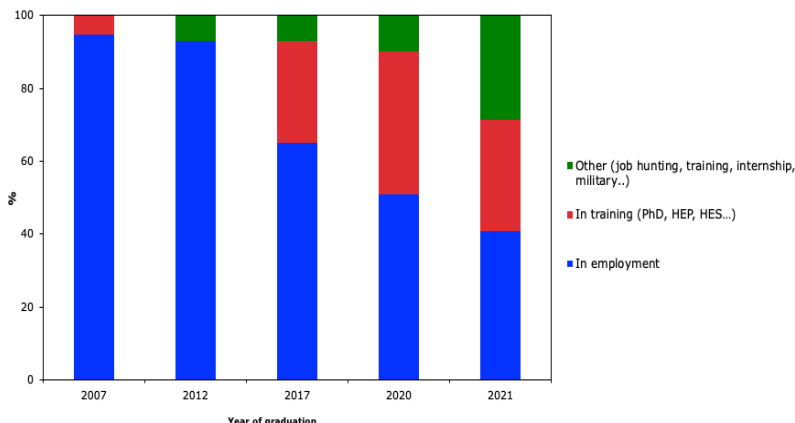
Medicinalium Helveticorum

HEP: Haute Ecole Pédagogique

PhD: Doctorat ès sciences de la vie

HES: Haute école spécialisée

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



➔ The employability rate of graduates increases over the time.

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

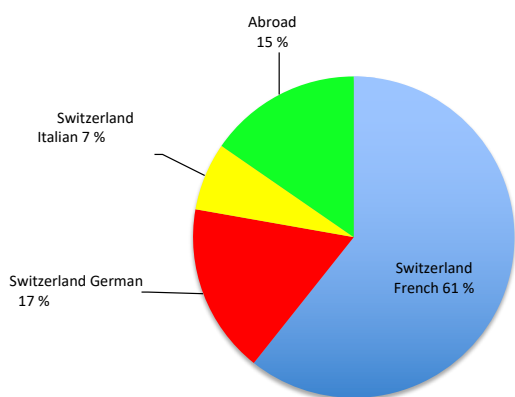
Business sector in the current job	Number	%
University (Uni, EPF) or University of Applied Sciences and Arts (HES)	16	13
Education : Secondary I and II level, specialized, school administration, social services	15	13
Private industry : biotech., food, pharmaceutical, chemistry	42	35
Private services : business, banks, insurance, tourism, IT, advertising, engineering and/or advice	11	9
Public services: Federal administration, "cantonale", "communale"	5	4
Information : newspapers, radios, TV	0	0
Health : hospital, pharmacy, hospital administration, analysis laboratory	13	11
Culture : library, documentation, archives, museum, monuments	2	2
Agronomy and forestry: farm, crop production, forestry sector ...	1	1
Associations - Organizations (professional associations, international/ cultural organization)	8	7
Other	6	5
	<b>119</b>	<b>100</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 119 active graduates, 92 consider the position they hold to be in line with their training. (77% of satisfaction)

#### 6. The workplace of the graduates



➔ Most of the biologists (61%) 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	%
English	54	45
French	44	37
German	9	8
Italian	5	4
Other	7	6

#### 8. Summary of available data (Surveys 2013, 2014, 2017 and 2022)



The data collected over the 10 past years allows us to draw up a record of the professional situation of our graduates in 2012, one, two, five, and ten years after graduation.