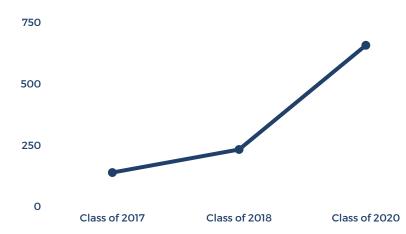
# In-Depth: Data Graduates

RESEARCH INFO-BYTE

20 20



# Why focus on data graduates?





According to <u>Harvard</u>
<u>Business School (2021)</u>, 1.7
megabytes of data are
generated every second for
every single person on
Earth.



"Data analysts and scientists" is the no. 1 job role in increasing demand (World Economic Forum, 2020).

In the Class of 2017, there were **136 graduates** from data-related courses. By 2020, this had increased almost five-fold to **655 graduates**.



### Context

#### What graduates are included?

Any graduates of courses with a course name including "data" are included. Note that other data-related courses, without "data" in the course name are excluded. This results in a total of 1,021 graduates.



37%

International graduates

Avg. across all courses is 14%

71% Identify as male

67%

Classified as ICTs

22% as Natural Sciences. 7% as **Business**. Admin & Law

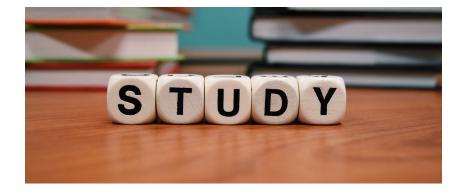
83%

In employment, nine months after graduation (avg. across 3 years).

By occupation, 59% are working in Professional Occupations, and 23% work in **Associate Professional & Technical** Occupations. See job titles on the right.

Nine in ten work in Ireland (89%). More than 1 in 3 earn more than €50K (37%).







Of the 5% of graduates who pursue further study, 37% pursue Doctorates. Most graduates who pursue further study stay in Ireland (85%).

## Would you study the same course again?



75%

When asked whether they would study the same course again, 75% said they were "Very Likely" or "Likely".



# For further information:



www,graduateoutcomes.ie



**HEA Graduate Outcomes** 



@GradSurveyIRL

If you have any further queries, suggestions or ideas for future Info-Byte topics, please contact graduatesurvey@hea.ie.

### Mar 2022 Janice Lau, Valerie

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