

How to apply for a studentship at Essex in the School of Biological Sciences:

Go through the PG Apply portal until you reach the screen asking you to search for a course:

Choose your course

You can use this form to apply for up to **three** courses.

If you would like to find out more about the courses the University of Essex offers, please visit our course finder ([taught](#) or [research](#)).


To search for a course enter a word from the title of the course you would like to apply for (e.g. business). Do not enter the award (e.g. MSc or MA).

Please note that our academic year runs from September of one year to August of the next year.

Course title

Level of course Postgraduate taught Postgraduate research

Date of entry September 2018 - August 2019 September 2019 - August 2020

Study option Full time Part time 

If you search here for “bio” you should get the following list:

Course title	Department	Start date	Campus	Study option	Study type	Award	Select?
Biochemistry	School of Biological Sciences	October 2018	Colchester	Part time	Research	DSc	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Full time	Research	MPhil	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Part time	Research	MPhil	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Full time	Research	MSc (diss)	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Part time	Research	MSc (diss)	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Full time	Research	PhD	[Select]
Biochemistry	School of Biological Sciences	October 2018	Colchester	Part time	Research	PhD	[Select]
Bioinformatics	Department of Mathematical Sciences	October 2018	Colchester	Full time	Research	PhD	[Select]
Bioinformatics	Department of Mathematical Sciences	October 2018	Colchester	Part time	Research	PhD	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Full time	Research	PhD	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Part time	Research	PhD	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Full time	Research	MSc (diss)	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Part time	Research	MSc (diss)	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Full time	Research	MPhil	[Select]
Biological Sciences	School of Biological Sciences	October 2018	Colchester	Part time	Research	MPhil	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Full time	Research	MPhil	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Part time	Research	MPhil	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Full time	Research	MSc (diss)	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Part time	Research	MSc (diss)	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Full time	Research	PhD	[Select]
Biological Sciences: Immunology	School of Biological Sciences	October 2018	Colchester	Part time	Research	PhD	[Select]
Biosocial Research	Institute for Social and Economic Research	October 2018	Colchester	Full time	Research	MPhil	[Select]
Biosocial Research	Institute for Social and Economic Research	October 2018	Colchester	Full time	Research	PhD	[Select]

Please select “Biological Sciences full time PhD”.

Underneath, you will see the following boxes:

Proposed research topic or area of research *

If you have contacted a potential supervisor to discuss your application or research proposal, please provide the person's full name.

Please enter the **title** of the studentship you wish to apply for in the turquoise box, followed by the word “studentship” and the **supervisor** of the studentship in the white box below.

You can then proceed with the rest of the application. **Please note you do NOT need to upload a research proposal – you can ignore that part of the application if you are applying for a studentship.**

So for example, for this studentship:

Exploring the Effects of Microbiota and Genome Regulation in the Intestinal Epithelium and Brain



There are more bacterial cells living in our gut than the number of human cells that make up our body. Many of these bacteria are 'good bacteria' by helping us in digesting food, warding off pathogenic bacteria and training our immune system. How these bacteria interact with their host's cells, e.g., the stem cells in the intestinal epithelium and how they affect gene expression and genome functions are important questions. The Varga-Weisz lab has recently revealed novel mechanisms involving chromatin dynamics by which the microbiota crosstalk to the host's genome (Fellows et al., Nature Communications 105, 2018, DOI: 10.1038/s41467-017-02651-5, direct link: <http://rdcu.be/EntB>). The PhD project will build and extend on this work and will probe how the microbiota affect our genome function, in the intestinal epithelium and possibly other organs, such as the brain.

Additional questions and queries about the studentship can be addressed to [Patrick Varga-Weisz](#).

Deadline: 12th March 2018

Details and apply:

[Studentship details](#) (pdf 84.6kb) →

[Apply now](#) →

You would enter "Exploring the Effects of Microbiota and Genome Regulation in the Intestinal Epithelium and Brain studentship" in the *Proposed research topic or area of research* box, and "Patrick Varga-Weisz" in the supervisor box.