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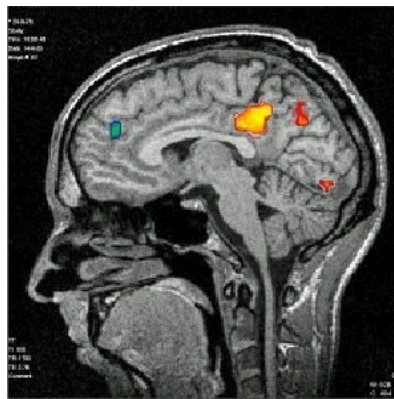


# Research Master Behavioural and Cognitive Neurosciences



Tassos Sarampalis (coordinator C-track / Board of Examiners)

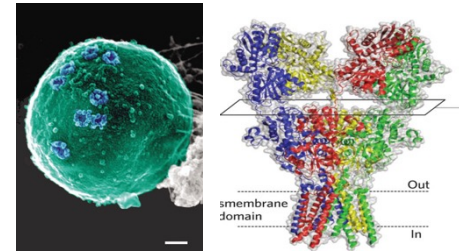
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Cognitive Neurosciences



Behavioural Neurosciences



Molecular & Clinical Neurosciences



# BCN: Organisation

- › Courses and researchers from 5 different faculties:
- Science and Engineering (organizing faculty)
  - Behavioural and Social Sciences
  - Medical Sciences
  - Arts
  - Philosophy





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# Focus on “T-Shaped “ Researchers

- › Depth through Specialization  
Behavioural, Cognitive, or Molecular Neuroscience Tracks
- › Breadth through multidisciplinary training  
Students also learn about the methods and aims in other fields of neuroscience research.





## *What do B, C, and N mean?*

- › B track: animals, behaviour, animal models of cognitive functions, genetics, hormones, neurotransmitters
- › C track: humans, cognition, psychiatry, neuroimaging, computer models
- › N track: proteins and cells, animal models of brain disease, molecular pathways leading to pathology in brain disease,





# Programme

## › Year 1 (60 EC)

Course	ECTS
Introduction to BCN	3
Career Related Topics	2
Advanced Statistics for BCN	5
Track-specific courses (4)	20
Minor thesis	29
BCN Summer Symposium I	1

## › Year 2 (60 EC)

Course	ECTS
Colloquium	4
Elective courses (3*5 EC)	15
Major thesis	40
BCN Summer Symposium II	1

Joint programme B,C & N-track



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Colloquium	4
Elective courses (3*5 EC)	15
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Only Formal Difference Between Tracks



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Minor thesis	29
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Colloquium	4
Elective courses (3*5 EC)	15
Major thesis	40
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Possibility to take courses from other tracks, or programmes





# Programme

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Minor thesis	29
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Two Large Research Projects



# Minor and Major Theses

› Minor thesis: year 1, 29 EC, in Groningen



And many more ....



# Minor and Major Theses

- › Minor thesis: year 1, 29 EC, in Groningen
- › Major thesis: year 2, 40 EC, in or outside Groningen

## The *THE* World University Rankings Top 800

The World University Rankings are a global affair, but as with so many things, some parts of the planet are more equal than others. This image maps the positions of all the institutions in this year's analysis. Despite globalisation, it shows how North America and Western Europe still dominate international HE



Note: Many data points represent multiple institutions, depending on their real-world proximity



# Programme

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Minor thesis	29
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Elective courses (3*5 EC)	15
Major thesis	40
BCN Summer Symposium II	1

Students present their research in the summer symposium



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# Examples Minor and Major Theses

Booklet

BCN Summer  
Symposium 2023

3<sup>rd</sup> & 4<sup>th</sup> July

BCN Research Master | Faculty  
of Science and Engineering |  
University of Groningen



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and engineering



BCN SUMMER  
SYMPOSIUM



2&3 July 2018

Bernoulliborg, 5161.0151



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faculty of science  
and engineering



BCN Summer  
Symposium



1<sup>st</sup> & 2<sup>nd</sup> of July  
2019

Bernoulliborg, 5161.0151



## *BCN students are very successful*

- › 75% of the students graduate in two years
- › 25-50% cum laude
- › 75% obtain a PhD position during the ReMa
- › Top Rated Programme (higher education guide)





- › What if you decide during the master that research is not your thing?
  - Trained to address when it comes to complex problems
  - Developed good communication skills (written and spoken)
  - Mastered independent project-based working
  
- › Career opportunities other than research:
  - Education
  - Policy
  - Traineeship Industry
  - Consultancy



# How to Apply

- › <https://www.rug.nl/fse/education/admission-application/apply-msc/>
- › Curriculum vitae
- › BSc diploma's or certified transcript of records
- › BCN checklist including motivation and track preference
- › Contact information for 2 references.







## *Important Dates*

- › Application dates: Dec 1<sup>st</sup>, Feb 1<sup>st</sup>, March 15<sup>th</sup>, May 1<sup>st</sup>  
(reply latest one month later)
- › Selection by Admission Board: latest by June 15<sup>th</sup>
- › Start programme: September 1<sup>st</sup>

Note: No first come, first serve principle





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## More information

### Main BCN website:

<http://www.rug.nl/masters/behavioural-and-cognitive-neurosciences-research/>

BCN website students enrolled at the RUG:

<https://student.portal.rug.nl/infonet/studenten/fse/programmes/msc-bcn/curriculum/>

Accessible to all:

<https://www.rug.nl/ocasys/fwn/main/programmeSearchResults?keywords=behavioural+and+cognitive+neurosciences>

B-track:

<https://ocasys.rug.nl/current/catalog/programme/60615-5541>

C-track:

<https://ocasys.rug.nl/current/catalog/programme/60615-5542>

N-track:

<https://ocasys.rug.nl/current/catalog/programme/60615-5543>

And for questions: [academicadvisor.bcn@rug.nl](mailto:academicadvisor.bcn@rug.nl) or track mentor (that's me)



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# Questions?

Tassos Sarampalis (coordinator C-track / Board of Examiners)  
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