

OIST PhD Academic Program



OKINAWA INSTITUTE OF SCIENCE AND TECHNOLOGY GRADUATE UNIVERSITY

沖縄科学技術大学院大学

OIST Graduate School

Introductions

Simon Hall, Manager Academic Affairs

Gretchen Jones, Manager, Curriculum and Programs

Aya Puca, Coordinator, Professional and Career
Development Program

OIST Academic Terms

Term 1

- September 1- December 28

Term 2

- January 1- April 30

Term 3

- May 1- August 31

OIST PhD Program Overview

Total Credit Requirements

30 credits For BSc Degree Holder

20 credits For MSc Degree Holder

=

Mandatory Requirements

10 credits

3 credits Three Lab Rotations

3 credits Thesis Proposal and Examination

2 credits Professional and Career Development 1

2 credits Professional and Career Development 2

+

Elective Requirements

20 credits

For BSc Degree Holder

10 credits

For MSc Degree Holder

1st Year

Lab Rotation ①

Lab Rotation ②

3 credits

Lab Rotation ③

2nd Year

Thesis Proposal and Examination

3 credits

Professional and Career Development
【PCD1】

2 credits

For BSc Degree Holder

20 credits

20 required elective credits

For MSc Degree Holder

10 credits

10 required elective credits

- Electives selected to fit student interest and program of study
- Coursework recommended to be completed within 2 years to allow focus on thesis research

3rd Year

Research Period

Professional and Career Development
【PCD2】

2 credits

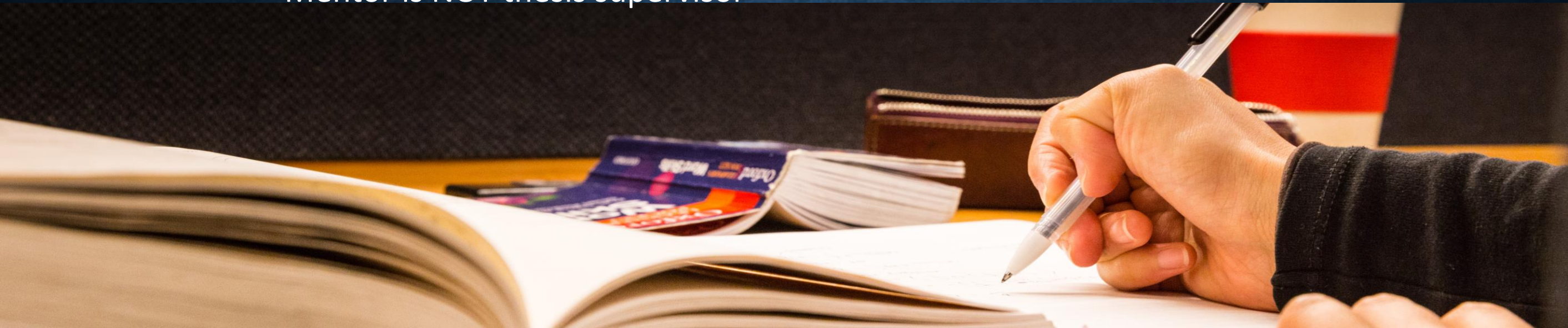
4th Year

Thesis Defence

5th Year

Mentor

- All OIST PhD students are assigned a mentor before arrival at OIST.
- The Mentor is responsible for academic development and program, and further welfare
- Meet with mentor at least once per term and discuss progress
- Mentor serves as one of 3 members of thesis committee
- Mentor is NOT thesis supervisor



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4th Year

5th Year

Thesis Defence

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20 required elective credits

For MSc Degree Holder

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10 required elective credits

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Lab Rotations

- Three lab rotations
- Lab rotations run Sept-December; Jan-April and May-August
- One lab rotation must be **out-of-field**



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ELECTIVE COURSES

**ELECTIVE CREDIT REQUIREMENT :
MINIMUM 20 CREDITS BS; 10 CREDITS MSC**


- [Elective Course Catalog](#) (elective courses usually 2 credits)
 - [Term Timetable](#)
 - [Course Map](#) (prerequisites and suggested sequences/relationships)
- [Special Topics](#) (1 credit)

Other ways to learn and get credit:

- Independent Study (1 credit)
 - a. Directed Independent Study
 - b. Credit Transfer Independent Study (online courses)
- [International Workshop/Summer School Participation](#) (1 credit)



NON-CREDIT LEARNING

-  Mini-Courses:
 - Topics of need or interest
 - Generally 2 to 8 hours in length
 - Anyone can request or suggest a topic
 - Anyone can teach – even you!
- LinkedIn Learning:
 - Free to OIST Community
- Online Course Providers
 - Coursera, EdX, Udemy, etc.

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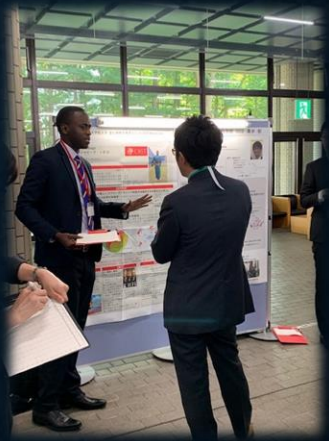
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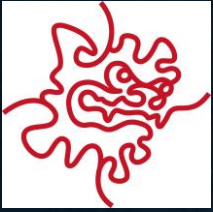


OIST PROFESSIONAL AND CAREER DEVELOPMENT PROGRAM

OUR MISSION:

The OIST Professional and Career Development (PCD) program supports students to develop and advance their research and professional skills so that they can successfully navigate their future career paths and become world class scientists who contribute to their communities.





OIST PROFESSIONAL AND CAREER DEVELOPMENT PROGRAM

- Helps you to explore career options and develop professional skills through workshops, seminars, and presentations
- Mandatory course, 4 credits



Grant Writing



Teaching / Pedagogy



Computing
for Scientists



Career Exploration



Intellectual
Property



Working in Scientific
Teams



Presentation
Skills



Project Management



Internship



Networking



Interviewing Skills



Mentoring



Becoming an
Entrepreneur

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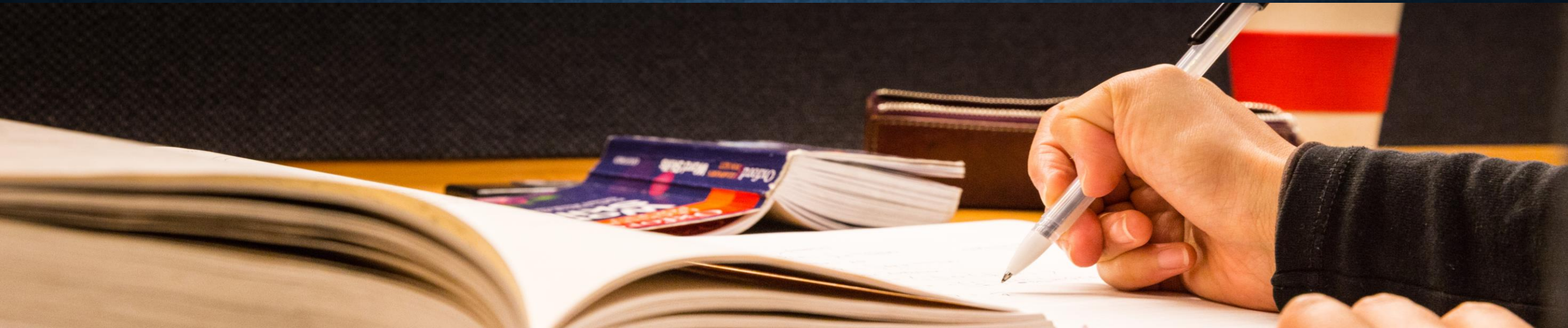
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Thesis Supervisor

- Start speaking with faculty from Day One
- Inquire about research interests, but also supervision style, learning style, preferred communications, etc.
- Finding a thesis supervisor is your responsibility
- Availability in units may be limited



QUESTIONS?

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Please contact us!

Academic Affairs (lab rotations, thesis):
academic-programs@OIST.jp

Curriculum and Programs (elective courses, independent study,
mini-courses, professional and career development):
gs-cp@OIST.jp