Overseas Internship Scheme (OIS) 2018

16, 17, 18 and 20 October 2017
Calenina Yu
Co-operative Education Centre
Why overseas?

Make new friends

Facing challenge on your own

Independence

English proficiency

Global Perspective

Cultural exposure

Global network

Your CV
Why internship?

- Technical know-hows
- Work experience
- MPhil possibilities
- Your CV
- Teamwork abilities
- Problem solving skills
- Publications
- Professional skills
- Referees
Who are eligible?

- Full-time CSE students
- CGPA ≥ 2.50 (at time of application)
- Local & non-local
- Year 3 (May 2019 graduating)
- IELTS ≥ 6.5 Overall – for some UK & US posts
- On 4-year Bachelor’s degree programmes

Advanced Standing II students may apply; have AD transcript ready

Below 2.50: apply in Sem B

What if I cannot meet some of the criteria??
Course related matters

FS4005 Overseas Internship Scheme (3 CUs)

DO NOT exceed maximum load limit!!

EXCEPT

EE students Engineering Training II

ACE (BSE/CEM/CVSE) CA3504 (or FS4005)
What and When?

Research-based internship

Surveying students: industry-based

Emphasize self-learning

Relevant to major study

Late May – mid Aug (as required by host)

Joint-supervision: Host + CityU
Research-based internship...Good?
Where?

Flags:
- United States
- Germany
- United Kingdom
- New Zealand
- France
- Sweden
- Canada
- Japan
- Thailand
- Taiwan
- Austria
What else?

- Students’ responsibility
  - Visa
  - Transport
  - Accommodation – varies across hosts
    - Guest house
    - Student dormitory
    - Renting apartments
    - Host family

- My comfort zone…
- Ready to travel, live and work independently – a MUST
- Sightsseeing tour?
- Fun time
Money...money...

CityU subsidy
- 25K (Europe & North America)
- 22K (Australia & New Zealand)
- 16K (Asia: Japan, Singapore, S Korea)
- 11K (Asia: outside Japan, Singapore, S Korea)

BUT!
If the host provides accommodation or airfare or allowance, CityU subsidy will be significantly reduced

Major expenses
- Airfare
- Living costs
- Accommodation
- Food
- Local transport

May: 50%
Oct: 50% (full completion)
### Other Considerations: Assignments

<table>
<thead>
<tr>
<th>Pre-attachment Training – Compulsory</th>
<th>Time Frame</th>
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</thead>
<tbody>
<tr>
<td>Pre-departure Briefing</td>
<td>21 or 23 May to be confirmed</td>
</tr>
<tr>
<td>Workshop on Internship Preparation + Cultural Awareness</td>
<td>21 or 23 May to be confirmed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assignments - Compulsory</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Progress report (&gt;600 words, by email, cc CityU supervisor)</td>
<td>30 Jun</td>
</tr>
<tr>
<td>Final report (&gt;800 words, by email, cc CityU supervisor)</td>
<td>15 Aug</td>
</tr>
<tr>
<td>Reflective essay (&gt;500 words, by email, insert 3 photos)</td>
<td>31 Aug</td>
</tr>
<tr>
<td>Photos (At least 5 at work &amp; 5 outside work)</td>
<td>(save in USB drive and copy the files to Co-op Centre)</td>
</tr>
<tr>
<td>Completed Log Book</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project presentation</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>• To institution/ company mentors</td>
<td>Before you return</td>
</tr>
<tr>
<td>• To CityU supervisor – Compulsory</td>
<td>After you return</td>
</tr>
<tr>
<td>(27-31 Aug 2018, date to be confirmed)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Debriefing - Compulsory</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Debriefing (to consolidate your OIS experience)</td>
<td>After you return</td>
</tr>
<tr>
<td></td>
<td>(29 Aug 2018, to be confirmed)</td>
</tr>
</tbody>
</table>
Real business begins
Work schedule

- Account activation: 6 Oct 2017 (started already)
- Application: 16-25 Oct
- Interview: 6-10 Nov
- Announce shortlist: 13-14 Nov
- View job posts & submit choice: 15-19 Nov
- Host selection/Skype interview: 22-30 Nov
- Host to confirm offer: end of Nov to early Dec
- Late-return job posts will be handled separately with different deadlines
Account Activation

Dear YU Siu Tin,

1. If you are interested in applying for Overseas Internship Scheme 2017, please activate your user account via the following link:

   Activate User Account

*Application Period: 12 – 16 Oct 2016. Late application will not be accepted.

2. View Job Vacancies.

   After doing the account activation, you can visit the Co-op Centre website at www.cityu.edu.hk/cse/cec and search under Overseas Internship Scheme to view the latest available job openings. More job vacancies will be uploaded in Oct/Nov. DO NOT indicate your choice of job posts at this stage.

3. Submit Application

   Please log on to the System and submit your application from 00:00 12 Oct 2016 (Wed) to 24:00 16 Oct 2016 (Sun). Please start your application early to avoid any delay. Late submission will not be entertained.

   For OIS Online Application, please use Internet Explorer only to access the system.

   For technical problems, please contact Mr Francis Yip (3442-6177).

   For other queries, please contact Ms Rolin Ng on 3442-6226 (rolin.ng@cityu.edu.hk).

   With best regards,

   Co-operative Education Centre
Account Activation

Please enter your password in the following Account Activation Form and then submit to us. Upon receiving the form, you have a right to access Job Vacancy Area and OIS/IAS/CES application under CEC web site. Thank you.

- Student ID: 50000000
- Password: 
- Retype Password: 

[Submit] [Reset]
Account Activation

Your student account has been activated successfully.
You are now allowed to access the Job Vacancy and OIS/IAS/CES application areas on CEC web site.

Close
Application

• 16 Oct (Mon) (0:00) to 25 Oct (Wed) (24:00)
• Online at our website
• Late application will **NOT** be considered
• Start preparing for CV – needed for host screening
IMPORTANT:

1. Please check the job post from CEC’s webpage first before you start your application. You can only view the job number BUT NOT the job details from this site.
2. **DO NOT** let this system lay idle for more than 30 minutes; or else, you need to start all over again.
3. Recommend to use IE (Internet Explorer) for application.

Note for Applicants:

The information provided will be used for internship recruitment, processing and related purposes. It may be disclosed to companies registered at the CEC database for purposes relating to recruitment and appointment.

For correction of or access to personal data after submission of the application form, please contact staff of CEC.

We thank applicants for their interest, but advise that only shortlisted candidates will be notified of the result of the application.
Application

Co-operative Education Centre
College of Science and Engineering
On-line Workflow Management System

30 Sep 2016 (Fri) 05:23:31 PM

Please complete the following resume and submit to us for department screening.

Section A: Personal Particulars

(This system may not support simplified Chinese. Please use CSC Student Lan.)

- Name (English)
  - Surname
  - First Name (example: CHAN Tai Man)

- Name (Chinese)

- Student ID
  - 50000000

- Student Type
  - ☐ UGC
  - ☐ Non-UGC/Self-Financed

- Gender
  - ☐ Male
  - ☐ Female

- Department
  - Please select...

- Programme
  - Please select...

- Year
  - Please select...

- Mobile

- Home/2nd Contact

- Address (District)
  - -- Hong Kong Island --

Fields marked with an asterisk * denote mandatory fields.

Section B: Academic Results

- CGPA

# Application

## Section C: Working Experience

<table>
<thead>
<tr>
<th>No</th>
<th>Period</th>
<th>Job Post</th>
<th>Duties</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>▼ / ▼  to ▼ / ▼</td>
<td></td>
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</tr>
</tbody>
</table>

**Add**

## Section D: Additional Information

- **Technical knowledge and strengths**
  
  (e.g. C++, VB.Net, AutoCAD, Java, Japanese, Putongha, etc.)

- **Extra-curricular activities**

Student can present additional information to the training company during your interview.

## Section E: Declaration, Terms and Conditions

1. I declare that
   - I am a holder of Hong Kong permanent identity card.
   - I am a holder of Student Visa. I understand that the final approval of my work placement rests with the Hong Kong Immigration Department.

2. I authorize CEC to extract and attach my academic transcript to the application form to be sent to the training company for consideration.

3. I permit Co-operative Education Centre to release the information contained in/attached to this resume to training companies for student selection purpose under Industrial Attachment Scheme and Co-operative Education Scheme.

4. Once I submit this application, I undertake to participate in the selection interview(s) that follow(s), and if given a placement offer, I shall complete the scheme(s) duly.

5. I understand that IAS participants are NOT allowed to take courses during the Pre-summer Term and/or Summer Term.
Application

Choice of Internship Mode
- OIS (Overseas Internship Scheme)
- IAS (Industrial Attachment Scheme)
- CES (Co-operative Education Scheme)

Choice of Training Post For OIS
<table>
<thead>
<tr>
<th>Priority</th>
<th>Post Code</th>
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<tr>
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<tr>
<td>4</td>
<td></td>
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<tr>
<td>5</td>
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</table>

(in decreasing order of priority)

Show Eligible Post

Choice of Training Post For IAS
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</tr>
</tbody>
</table>

(in decreasing order of priority)

Choice of Training Post For CES
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<thead>
<tr>
<th>Priority</th>
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<tbody>
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<td>4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

(in decreasing order of priority)

Show Eligible Post

Do you want to try other posts if all your choices failed?
- Yes
- No (If you choose "No", we will not contact you again for IAS/CES/OIS.)

Study Plan (For CES application only)
You will normally be released at most 1 day per week for attending classes. Thus, you should not take more than 2 courses each semester. The remaining courses can be taken after Year 3, (excluding F54001 / F54003 / FYP)

<table>
<thead>
<tr>
<th>Summer Year 3</th>
<th>Semester A Year 4</th>
<th>Semester B Year 4</th>
<th>Summer Year 4</th>
<th>Semester A Year 5</th>
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<tr>
<td>Required Core</td>
<td>Courses (_____ CUs)</td>
<td>Courses (_____ CUs)</td>
<td>Courses (_____ CUs)</td>
<td>Courses (_____ CUs)</td>
</tr>
</tbody>
</table>
Application

If you do not see this confirmation note, it means your application is not complete.

Please check for emails from Co-op Centre for interview arrangement in the weeks ahead.

If students wish to apply for IAS/CES, you will need to submit your application again in March 2018.
Selection interview

- **Interview**
  - ~ 6-10 Nov 2017 [exact schedule to be confirmed]
  - Failure to attend will be treated as withdrawal (Skype, if not in HK)
  - If clashes with class time, Co-op Centre will issue certification letter

- **Assessment criteria**
  - Technical knowledge
  - Academic performance
  - Attitude
  - English proficiency
Job vacancies & selection

• Announce shortlist: **13-14 Nov**
• View job posts & submit choice: **15-19 Nov**
• ~90% of the vacancies will have returned by Nov 2017 and job posting will **freeze** during 15-19 Nov (no need to wait for more posts)
• 5 choices: not a must to fill all
• Failure to reply by the deadline will be treated as withdrawal
• Matching: based on interview & academic performance & preference
• Late-return posts (after 19 Nov):
  • upload upon return
  • only for students without offers
View Job Posts

College of Science and Engineering

OIS

Internship Services > Overseas Internship Scheme (OIS)
- About the Scheme
- Course Registration
- Work Schedule
- Application
- OIS Vacancies
- Information for Participants
- FAQ
- Download Forms

User Logon

Logon ID [ ]
Password [ ]
View Job Posts

Overseas Internship Scheme (OIS)

Vacancies of CSE

Department of

- Architecture and Civil Engineering (last modified on 30 September 2016)
- Biology and Chemistry (last modified on 30 September 2016)
- Biomedical Sciences (last modified on 30 September 2018)
- Civil and Architecture Engineering
- Computer Science
- Electronic Engineering (last modified on 30 September 2016)
- English and Communication
- Mathematics (last modified on 30 September 2018)
- Mechanical and Biomedical Engineering
- Physics and Materials Science (last modified on 30 September 2018)
- Systems Engineering and Engineering Management (last modified on 30 September 2016)

National Chiao Tung University

Department of Materials Science and Engineering

Post: Undergraduate Research Assistant

Project Title: International Technical Cooperation for Advanced 3D Printing Technology

Job Description: Work with graduate students on the research project under Prof. E-Wen Huang.

No. of Vacancies: 1

Remaining Vacancies: 1

Duration: 10-12 weeks

Travelling Mode: Station outside PRD

Working Location: Taiwan

Eligible Applicants: AP

Programme: BEMAE/BSAP

Specific Requirement

Remarks:
1) Allowance: No
2) Training period: 22 May - 11 August 2017
3) Duty day & Time: Monday to Friday 0900-1700

Total Vacancies: 4
Host screening

- Paper screening: CV + transcript
- Skype interview: in HK or currently overseas
- Prepare well in advance
Acceptance of offer

- To sign an Acceptance of Offer within **THREE** working days after offer confirmed
- Not signing within the period = decline offer
- Signing = commitment + consent to FS4005 registration in summer
  - EE: Engineering Training II
  - ACE (BSE, CEM, CVSE): CA3504 or FS4005 (to confirm with Dept)
- Withdrawal after signing → course registration + **failure** of the course
# OIS Summary Statistics

<table>
<thead>
<tr>
<th>Dept</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
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<tbody>
<tr>
<td>ACE</td>
<td>4</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>AP</td>
<td>13</td>
<td>10</td>
<td>13</td>
</tr>
<tr>
<td>BCH</td>
<td>15</td>
<td>13</td>
<td>9</td>
</tr>
<tr>
<td>BMS</td>
<td>N/A</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>CS</td>
<td>N/A</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>EE</td>
<td>27</td>
<td>28</td>
<td>35</td>
</tr>
<tr>
<td>MA</td>
<td>3</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>MBE</td>
<td>6</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>SEEM</td>
<td>5</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>73</td>
<td>77</td>
<td>94</td>
</tr>
</tbody>
</table>
My **professional knowledge** is much enhanced. I have tried **different kinds of work of a quantity surveyor**, including both pre-contract and post-contract work, e.g. measurement, estimation, assessing progress claims and bills of quantities production. I visited four construction sites, each at a different stage of construction. The experience is useful for my future studies and career.
I learned lots of skills, like using experimental equipment and tools, handling data, and breaking through difficulties. I also made friends with my colleagues, supervisor and professor. They offered me useful advice on life plan.
I have found that the total fluorine did not change much in the process of photo-degradation. However, the level of inorganic fluoride, formate and acetate increased after photo-degradation. It is valuable to find out the products formed during the process.
I gained **hands-on experience in programming and handling DSP troubles** arising from coding each module. The implementation of the transmitter enables me to apply my **programming skills and DSP concepts**.
My project is to implement 3D tree models generated in Matlab into HTC VIVE VR environment. I leant about 3D modelling and improved my C# programming skills. The internship broadened my horizons and enriched my experience. It will surely benefit my future study and career.
Apart from project work, I worked on sharpening my image processing skills. I learned about morphological operations, different types of image enhancement techniques and implemented them in Matlab with example sample.
Overall, it is a very fruitful and rewarding experience, as Europe is in the other side of the world, a chance to visit such a culturally diverse continent is a truly valuable experience.
## PHY & MSE (AP) – OIS 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Institution</th>
<th>Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Institute of Materials Chemistry &amp; Research, University of Vienna</td>
<td>MAE</td>
</tr>
<tr>
<td>France</td>
<td>Polytech Montpellier Universite de Montpellier 2</td>
<td>AP</td>
</tr>
<tr>
<td>Spain</td>
<td>CTTC Fundació Centre Tecnològic de Telecomunicacions de Catalunya</td>
<td>AP</td>
</tr>
<tr>
<td>Taiwan</td>
<td>National Chiao Tung University National Synchrotron Radiation Research Centre</td>
<td>MAE AP</td>
</tr>
</tbody>
</table>
PHY & MSE (AP) – OIS 2017

<table>
<thead>
<tr>
<th>UK</th>
<th>Brunel University</th>
<th>Loughborough University</th>
<th>University of York</th>
<th>AP, MAE</th>
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</thead>
<tbody>
<tr>
<td>USA</td>
<td>Joint Institute for Computational Sciences, University of Tennessee/ORNL</td>
<td></td>
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</table>
## CHEM (BCH) – OIS 2017

<table>
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<tr>
<th>Country</th>
<th>Institution</th>
<th>Collaborations</th>
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<tbody>
<tr>
<td>France</td>
<td>Polytech Montpellier, Universite de Montpellier</td>
<td>AB, ESM</td>
</tr>
<tr>
<td>Japan</td>
<td>AIST</td>
<td>ACHM, ESM</td>
</tr>
<tr>
<td>Taiwan</td>
<td>China Medical University</td>
<td>AB, ESM</td>
</tr>
<tr>
<td>Thailand</td>
<td>BIOTEC</td>
<td>AB</td>
</tr>
<tr>
<td>UK</td>
<td>Imperial College London</td>
<td>ACHM</td>
</tr>
<tr>
<td></td>
<td>University of Cambridge</td>
<td>AB</td>
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</table>
## ACE – OIS 2017

<table>
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<th>Institution</th>
<th>Scheme</th>
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<tbody>
<tr>
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<td>Rider Levett Bucknall, Canberra</td>
<td>BSS</td>
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<tr>
<td>Canada</td>
<td>Polytechnique Montreal</td>
<td>CVSE</td>
</tr>
<tr>
<td>New Zealand</td>
<td>Rider Levett Bucknall, Auckland</td>
<td>BSS</td>
</tr>
<tr>
<td>Spain</td>
<td>CTTC Fundació Centre Tecnològic de Telecomunicacions de Catalunya</td>
<td>CVSE</td>
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<tr>
<td>Taiwan</td>
<td>National Central University</td>
<td>ACE</td>
</tr>
<tr>
<td>USA</td>
<td>Rider Levett Bucknall, Hawaii</td>
<td>BSS</td>
</tr>
</tbody>
</table>
## EE – OIS 2017

<table>
<thead>
<tr>
<th>Country</th>
<th>Institution</th>
<th>Specializations</th>
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<tbody>
<tr>
<td>Canada</td>
<td>University of Saskatchewan Western University</td>
<td>CE, INFE, INFE</td>
</tr>
<tr>
<td>Finland</td>
<td>Tampere University of Technology</td>
<td>ECE</td>
</tr>
<tr>
<td>France</td>
<td>Alcatel-Lucent Bell Labs France Polytech Montpellier, Universite de Montpellier</td>
<td>ECE, CE, ECE, INFE</td>
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<tr>
<td>Spain</td>
<td>CTTC Fundació Centre Tecnològic de Telecomunicacions de Catalunya</td>
<td>INFE</td>
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</table>
## EE – OIS 2017

<table>
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<th>Institutions</th>
<th>Degree Programs</th>
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<tr>
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<td>Loughborough University University College London University of York</td>
<td>CE, ECE, INFE</td>
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</tr>
<tr>
<td>USA</td>
<td>Arizona State University Lamar University Texas A&amp;M University University at Buffalo (UB), SUNY University of Illinois at Urbana Champaign</td>
<td>CE</td>
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<td></td>
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## MBE and SEEM – OIS 2017

<table>
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<th>Programmes</th>
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<tr>
<td>Germany</td>
<td>Technische Hochschule Nuernberg, Georg Simon Ohm</td>
<td>MFSE</td>
</tr>
<tr>
<td>Taiwan</td>
<td>National Synchrotron Radiation Research Center</td>
<td>MFSE</td>
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<tr>
<td>Thailand</td>
<td>BIOTEC</td>
<td>BIE</td>
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<td>Loughborough University, The University of Edinburgh, University of Portsmouth</td>
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<tr>
<td>USA</td>
<td>Arizona State University, University at Buffalo (UB), SUNY</td>
<td>BIE, BIE</td>
</tr>
</tbody>
</table>
Further information

• Ms Calenina Yu
  – Tel: 3442 6180
  – Email: calenina.yu@cityu.edu.hk

• Ms Rolin Ng
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Q & A

Thank you!