Memorandum of Agreement

Between:

University College Dublin
National University of Ireland, Dublin

and

University of Baghdad

Dated: MARCH 14, 2014
Memorandum of Agreement  
between  
University of Baghdad  
and  
University College Dublin, Ireland

University College Dublin, National University of Ireland ("UCD") and University of Baghdad ("UoB") hereby incorporate this Memorandum of Agreement to the Memorandum of Understanding signed between UCD and the University of Baghdad in November 2013. This Memorandum governs the establishment of a 1+2+1 BSc programme in Chemical Engineering between UCD and the University of Baghdad University.

1. Programme Description

1a. Chemical Engineering Programme Structure (1+2+1)  
UoB students shall complete the first academic year of undergraduate study in Chemical Engineering in Iraq through the medium of English. Upon successful completion of the first year, up to ten UoB Chemical Engineering students, selected from the top 15% of their academic class, meeting the English language requirements and nominated by the UoB, will be eligible to formally register as students for the second and third years of the UCD BE degree programme in Chemical & Bioprocess Engineering.

Upon completion of the second and third years of the UCD BE degree programme in Chemical & Bioprocess Engineering, they will return to UoB to undertake the fourth and final year of their undergraduate studies. On successful completion of the programme, they will receive a BSc degree in Chemical Engineering, jointly awarded by UCD and The University of Baghdad. Conferring of the degree will take place at UoB.

At UCD, the UoB students will pursue the same core academic programme as Stage (Year) 2 and Stage (Year) 3 students in Chemical & Bioprocess Engineering. They will not undertake Research Projects or Design Projects at UCD; these will be undertaken at UoB during Year 4 of their studies.

Details of the modules to be pursued by students in Years 2 and 3 of the programme are provided in Appendix A (Academic Arrangements). DETAILS TO BE TAKEN FROM Discussion Document.

1b. English Language:  
It is a mandatory stipulation by UCD that UoB students undertake an IELTS/TOEFL iBT/TOEFL PBT English language proficiency examination in Iraq, prior to nomination for admission to UCD, in order to ascertain their level of English. Based on the IELTS examination (Academic Version), for non-native English speakers, admission to undergraduate programmes at UCD requires an average IELTS score of 6.5 over
all components and a minimum of 6.0 in each band. The UCD School of Chemical & Bioprocess Engineering, supported by the UCD International Office, has worked with the UCD Applied Languages Centre (ALC) to identify appropriate, 8-month, pre-enrolment English language programmes to support UoB students in achieving these levels prior to enrollment in Stage (Year) 2 of the Chemical & Bioprocess Engineering programme. The English language programme pursued by any student will depend upon that student's pre-application level of English and subsequent performance during the programme.

2. Admissions Requirements
2.1 Academic Requirements
Candidates must have achieved at least the equivalent of Upper 2nd Class Honours grades for their performance in First Year, at UoB and be in the top 15% of their Chemical Engineering class at UoB.

2.2 English Language Criteria
Candidates nominated to UCD by UoB must have taken the IELTS/TOEFL iBT/TOELF PBT examination. No letter of offer can be issued to a UoB student without receipt of relevant scores, meeting the following minimum criteria: IELTS 4.5 / TOEFL iBT 49 - 50 / TOEFL PBT 475

2.2.1 English Language Programme
At UCD, UoB students must undertake and successfully complete all elements of the following ALC programmes:

(a) English for Academic Studies (EAS) Programme
   2 January to 20 March 2015 / 6 April to 12 June 2015 (2 terms – 20 weeks)
   (on comparable dates in subsequent years)

(b) Pre-Sessional English for Academic Purposes (EAP) Programme
   22 June to 28 August 2015 (10 weeks)
   (on comparable dates in subsequent years)

At UCD, UoB students enrolled in the EAS programme must register for and take (in the ALC) an additional IELTS exam, before the end of the first term of the EAS programme (i.e. in March 2015 for candidates entering in January 2015). Entry to the Pre-Sessional EAP programme (in June 2015, for candidates entering in January 2015) is based on meeting the following IELTS entry requirement: minimum overall score of 5.5, with no individual band lower than 5.0.

Students who do not meet the EAP entry requirements will be registered to a General English with IELTS Examination Preparation course, within the ALC, for the same period.

On completion of the Pre-Sessional EAP programme, students will be tested. A transcript of final results and a report on each student's English language
competency will be forwarded to the UCD School of Chemical & Bioprocess Engineering. Students who have taken a General English with IELTS Examination Preparation course (instead of the Pre-Sessional EAP programme) will be required to meet the UCD IELTS entry requirements for admission to undergraduate programmes (an average score of 6.5 over all components and a minimum of 6.0 in each band).

3. Liabilities and Responsibilities

3.1 UoB Responsibilities

UoB shall be responsible for:
(1) Providing Year 1 and Year 4 of the undergraduate programme at UoB, including conferring of successful candidates;
(2) Advertising and marketing the 1+2+1 programme at UoB;
(3) Facilitating the application process for the programme and the interviewing of applicants prior to nomination to UCD;
(4) Providing UCD with a full breakdown of each student’s academic grades in respect of Year 1 and Year 4;
(5) Providing such documentation as will facilitate the smooth operation of this agreement, for example, in relation to visa applications of successful applicants.
(6) ANY OTHER UOB RESPONSIBILITIES?

3.2 UCD Responsibilities

UCD Shall be responsible for
(1) Providing assistance for successful applicants from UoB in preparing relevant formalities for their time at UCD, including detailed information on costs and accommodation options; academic acclimatisation; support with logistical matters, including airport transfers. DO WE NEED THIS LEVEL OF DETAIL HERE?
OR EVEN MORE?
(2) Providing Year 2 and Year 3 of the undergraduate programme at UCD.
(3) Providing necessary documentation, data and certificates, as required by this programme, including a full breakdown of academic grades.
(4) ANY OTHER UCD RESPONSIBILITIES

4. Financial Arrangements

4.1 Tuition fees

UoB students will be subject to annual tuition fees for international students enrolling in undergraduate programmes at UCD. These fees are set by UCD and may be subject to change. Details of current fees for the undergraduate Engineering programme and for the ALC English Language Programme are provided in Appendix B (Financial Arrangements).

4.2 Discounts for UoB Students

4.2.1 Engineering Tuition Fees
Each year, dependent upon the enrolment of 10 UoB students, the UCD School of Chemical & Bioprocess Engineering will provide a partial tuition fee scholarship or bursary to each UoB candidate enrolling in the 1+2+1 programme, to the amount of 10% of the UCD tuition fee for Engineering.

4.2.2 English Language Programme Fees
Each year, dependent upon the enrolment of 10 UoB students, the UCD ALC will provide a partial tuition fee scholarship or bursary to each UoB candidate enrolling in the 1+2+1 programme to the amount of 10% of the ALC English Language Programme fees. This discount does not extend to ALC registration fees or to examination fees.

5. General
5.1 This agreement is made in English, in duplicate. Each party holds one copy; both copies have the same legal effect.
5.2 The Law of Iraq shall govern the performance of this agreement in Iraq and the law of Ireland shall govern the performance of this agreement in Ireland.
5.3 It is agreed by both parties that the terms and conditions of this agreement and any associated contracts will remain confidential to the parties involved and that no third party disclosure can take place without the express permission of the parties to this agreement, unless it is a request under the Freedom of Information Acts 1997-2003, with which UCD is obliged to comply.
5.4 Performance of any aspect of this agreement by either University may not be subject to sub-contracting, assignment or sharing with any other institution without the express prior written consent of the other University.
5.5 Nothing in this agreement shall be deemed to give rights to any third parties.
5.6 The details of financial arrangements relating to the above collaborative programme of study, and the details of academic structure and curriculum of the Bachelor course, will be dealt mutually between the two parties through a Formal Agreement between UCD and UoB, which will be attached as an addendum to the Memorandum of Understanding of November XX, 2013.

6. Agreement Duration and Review
6.1 The Memorandum of Agreement shall become effective for 3 years in the first instance, commencing from the date of the signatures. The proposed date of the first intake of students is January 2015. It may be terminated by either party giving six months notice of its intention to do so.
6.2 The Memorandum of Agreement will be reviewed during its second year of operation. If both sides have no objection to the Memorandum of Agreement, it will be automatically prolonged for a further 4 years.
6.3 In the event that the program is discontinued, students admitted under the program will continue to receive support at the levels and for the time periods stipulated above.
Appendix A. Academic Arrangements

This MoA specifically relates to the agreement for/by/between both parties, the UCD College of Engineering and Architecture and the University of Baghdad School of Chemical Engineering, to articulate for the purposes of sending students from the latter to the UCD BE Chemical & Bioprocess Engineering.

This would be the pilot articulation is the expectation of extending this understanding across all Schools/Departments of Engineering and Architecture.

Appendix B. Financial Arrangements

Fees for each academic year of the Chemical Engineering programme are €20,000 per annum, per student, payable to UCD, with 10% reduction to the University of Baghdad, as a partner institution, where guaranteeing a minimum number of 10 participating students per annum.

<table>
<thead>
<tr>
<th>English Language Tuition</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2 BE at UCD = €20,000 with 10% discount</td>
<td>19,200</td>
</tr>
<tr>
<td>Year 3 BE at UCD = €20,000 with 10% discount</td>
<td>18,000</td>
</tr>
</tbody>
</table>

The above prices represent current tuition fees and may be subject to change.

Accommodation fees vary depending upon whether the student stays on campus or off campus or in Homestay. It is the strong recommendation that the UoB students stay on campus for the first 1.5 years of study to include the duration of their Pre-sessional English and their 1st year of study at UCD.

All registered students repeating or re-sitting modules pay €220 per module. Regrettably, there is no facility for this fee to be waived for any student.