

SUT/CUTC
Institutional Linkage and Technical Cooperation
Project Review Sub-Committee (SUT)

Ref. No. 5145/C.06

15 September 1995

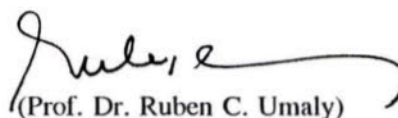
Attn:

- ✓1. Vice Rector for Administrative Affairs
2. Vice Rector for Academic Affairs
- ✓3. Vice Rector for Planning and Development
4. Dean, Institute of Science
5. Dean, Institute of Social Technology
6. Dean, Institute of Industrial Technology
7. Dean, Institute of Resources Technology
8. Dean, Institute of Agriculturan Technology
9. Director, Center for Library Resources and Educational Media
10. Director, Center for International Affairs
11. Assistant Rector for Planning and Development
12. Dr. Thawatchai Teekachunhatean
13. Miss. Busara Juavarachai
14. Chair, School of Chemical Engineering
15. Chair, Shcool of Michanical Engineering
16. Chir, School of Elelctrical Engineering
17. Chair, School of Food Technology
18. Director, Center for Science & Techology Equipment

RE: MEETING OF THE PROJECT REVIEW SUB-COMMITTEE 5/1995

The chairman of the Project Review Sub-Committee (SUT) is respectfully calling a meeting on Wednesday 20 September, from 14.00-16.00 Saranitat Room, Administrative Building . Kindly find the enclosed agenda.

Thank you for your kind attention.



(Prof. Dr. Ruben C. Umaly)
Director, Center for International Affairs
Secretariat, SUT-CUTC

SUT/CUTC
Project Review Sub-Committee (SUT) Meeting
5/1995
September 20, 1995: 14.00–16.00, Saranitad Room

Agenda:

1. Issue (5) to be informed
2. Approval of the minutes of the 4/1995 meeting
3. Issue (2) to be considered
 - 3.1 Co-operative Education
 - 3.2 IUP Curricula
 - 3.3 Visiting Research Units and OJT
 - 3.4 MIS visit from Canada
 - 3.5 CIA visit from Canada
 - 3.6 Review of Activities Completed to date (end of Quarter 3, 1995)
 - 3.7 Review of Activities to be Accomplished (Quarter 4, 1995 Quarter 3, 1996)
 - 3.8 Budgetary Issue.
4. Other matters

SUT/CUTC

**Institutional Linkage and Technical Cooperation
Project Review Sub-Committee (SUT)**

Ref. No. 5145/ C-8

8 September 1995

Attn:

1. Vice Rector for Administrative Affairs
 2. Vice Rector for Academic Affairs
 3. Vice Rector for Planning and Development
 4. Dean, Institute of Science / สอน
 5. Dean, Institute of Social Technology / สอน
 6. Dean, Institute of Industrial Technology / สอน
 7. Dean, Institute of Resources Technology / สอน
 8. Dean, Institute of Agricultural Technology / สอน
 9. Director, Center for Library Resources and Educational Media / สอน 11 0438
 10. Director, Center for International Affairs
 11. Assistant Rector for Planning and Development
 12. Miss. Busara Juavarachai
 13. Chair, Co-operative Education Project / สอน
 14. Chair, School of Chemical Engineering / สอน
 15. Chair, School of Mechanical Engineering / สอน
 16. Chair, School of Electrical Engineering / สอน
 17. Chair, School of Food Technology / สอน
 18. Director, Center for Science & Technology Equipment / สอน
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RE: MEETING OF THE PROJECT REVIEW SUB-COMMITTEE 5/1995

The chairman of the Project Review Sub-Committee (SUT) is respectfully calling a meeting on Thursday 14 September, from 14:00-16:00 Saranitad Room, Administrative Building . Kindly find the enclosed agenda.

Thank you for your kind attention.

K. Indrapichate

(Assoc. Prof. Dr. Korakod Indrapichate)
Asst. Rector for Planning and Development
For Director, Center for International Affairs
Acting Secretariat, SUT-CUTC

SUT/CUTC
Project Review Sub-Committee (SUT) Meeting

5/1995

September 14, 1995: 13.30 : Saranitad Room

Agenda:

1. Issue (s) to be informed
2. Approval of the minutes of the 4/1995 meeting
3. Issue (s) to be considered
 - 3.1 Co-operative Education
 - 3.2 1996- IUP admission requirements
 - 3.3 IUP Curricula
 - 1) Mechanical Engineering
 - 2) Chemical Engineering
 - 3) Electrical Engineering
 - 4) Food Technology
 - 3.4 Visiting Research Units and OJT
 - 3.5 MIS visit to Canada
 - 3.6 CIA visit from Canada
 - 3.7 Review of Activities Completed to date (end of Quarter 3, 1995)
 - 3.8 Review of Activities to be accomplished (Quarter 4, 1995 Quarter 3, 1996)
 - 3.9 Budgetary Issue.
4. Other matters

9 October

Departure for Bangkok

We shall greatly appreciate your assistance in making the necessary modifications in the arrangements so as to accommodate this request of Dr. Roongtham.

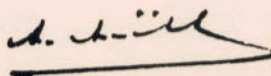
Although we realize all the time that University of Toronto is not a member of CUTC, we do feel that it would not be correct to limit the places for study tour and training in Canada of our personnel under the Project to institutions that are members of CUTC only. If it is to be so limited, SUT will have to be the only place of visit in Thailand for Canadian participants in the Project, which, as you already know, has not been the case. Being dean of the Institute of Science of SUT, Dr. Vutthi should benefit significantly from his proposed visit to University of Toronto. Thus, we would like to request for a reconsideration of the matter. If it will not be appropriate for your office to contact the University of Toronto officially for the purpose, your assistance in making unofficial arrangements and in providing us soonest with the person (s) and office (s) to communicate with at the University of Toronto will be greatly appreciated.

We would like to specifically follow up on our earlier request for Dr. Vutthi to purchase the airplane tickets for the return portion of his study tour and reimburse from the Project the prescribed fare for the Toronto-Bangkok flight so as to enable him to depart for Thailand from the west coast of the U.S. upon the conclusion of his side trip to the U.S. immediately following his study tour in Canada. As the departure date for the study tour is fast approaching and flight booking normally requires time, especially when the trip consists of many stop-overs and requires the service of many airlines such as the side trip to the U.S. of Dr. Vutthi, we shall be most grateful for your immediate advice via facsimile on this matter.

Hoping to receive the missing revised itinerary and the advice on Dr. Vutthi's request from you very soon.

With best regards.

Sincerely yours,



SAM-ARNG SRINILTA

DATE: 30 June 1994
DESTINATION FAX #: 011-66-44-254-843
Please deliver attached pages to:
NAME/TITLE: Dr. Sam-arng Srinilta
COMPANY/INSTITUTION: Suranaree University of Technology
ADDRESS: Thailand

You will receive 4 page(s) of copy including this cover sheet. If the entire transmission is not received, please contact us as soon as possible. Our operator can be reached at (416) 979-5026.

FROM: Sam Mikhail, Director

RYERSON



Canadian
Universities
Technology
Consortium

June 28, 1994

Dr. Sam-arng Srinilta
Acting Vice President, Planning and Development
Suranaree University of Technology
111 Baan Huay Yang
Tambon Suranaree
Amphur Muang
Nakhon Rachasima 30000
Thailand

Dear Dr. Sam-arng:

RE: Your Fax of June 17, 1994

I am writing to follow up on the points raised in your correspondence of June 17, 1994.

First, with regard to the scheduling of the Project Steering Committee Meeting, we feel that it is important to schedule this meeting no later than December. This meeting has already been postponed from the original date of April, and by December we will be one and a half years into the project. It is imperative that we have the opportunity to review activities to date and plan future activities. Please confirm whether the dates proposed in our recent fax are appropriate as soon as possible, so that we may begin travel arrangements.

Second, with regard to the fellowship trainees coming to Canada in September, please see the attached letter from Dr. Stalin Bector. We look forward to your response and to receiving our SUT colleagues in September.

Please accept my best regards.

Sincerely,

Sam Mikhail
Sam Mikhail
Director

c.c. Dr. Stalin Bector

**RYERSON
INTERNATIONAL**

350 Victoria Street
Toronto, Ontario
Canada M5B 2K3
Tel: (416) 979-5026
FAX: (416) 979-5352



Canadian
Universities
Technology
Consortium

June 20, 1994

To: Dr. Sam-arng Srinilta
SUT/CUTC Project Manager

Cc: Dr. W. Caley, TUNS
Dr. G. Schneider, University of Waterloo
Dr. M. Lemaguere, University of Guelph
Prof. R. Eagle, TUNS
Ms. P. O'Neill, University of Waterloo
Dr. J. Shute, University of Guelph

From: Dr. S.A. Boctor, Ryerson Polytechnic University

Re: **Revisions and Update of the Itinerary of the Thai Trainees
Coming to Canada September/October 1994, under
CUTC/SUT Thai HRD Project**

Dear Dr. Sam-arng:

Thank you for your fax letter of June 17, 1994, and the feedback you provided regarding the Project Review Committee meeting for 1994, and regarding the SUT personnel who will be visiting Canada during the months of September and October 1994. We shall be pleased to welcome Dr. Roongthan Sujithamrak, Acting Dean of Social Technology, as an additional member of the visiting SUT group. We are pleased that you concur with the general outline of the proposed itineraries for the visitors. With respect to Item 4 of your June 17 fax, I would like to make the following comments:

1. Dr. Vutthi's visit to Halifax (Sept. 26 to 30) will include both TUNS and Dalhousie University. I hope you understand that since the University of Toronto is not a member of CUTC, and is not involved in the project, I suggest that Dr. Vutthi may like to make separate and private arrangements to visit the University of Toronto if he so wishes. I could, however, arrange for a short visit to the Department of Physics at the University of Toronto, while Dr. Vutthi is visiting Ryerson during the week of October 3-7, 1994.
2. Since Waterloo is very close to Guelph, it is possible to arrange a one-day side visit to Waterloo so that Dr. Terd and Dr. Suwayd may conduct discussions with the University of Waterloo co-op personnel. This side visit can take place while Dr. Terd and Dr. Suwayd are staying in Guelph during the two-week period of September 12-23, 1994. Dr. Caley has arranged a full schedule for both Dr. Terd and Dr. Suwayd while they are in Halifax, to visit not only the Food Science and the Agricultural Engineering Departments, but also side trips to a number of research labs in Nova Scotia, which we feel will

...2/

RYERSON
INTERNATIONAL

350 Victoria Street
Toronto, Ontario
Canada M5B 2K3
Tel: (416) 979-5026
FAX: (416) 979-5352

MOST URGENT

SUT/CUTC

Institutional Linkage and Technical Cooperation

Project Review Sub-Committee (SUT)

Ref.no 5145/b

4 July 1995

- Attn:
1. Vice Rector for Administrative Affairs
 2. Vice Rector for Academic Affairs
 3. Vice Rector for Planning and Development
 4. Dean, Institute of Science
 5. Dean, Institute of Social Technology
 6. Dean, Institute of Industrial Technology
 7. Dean, Institute of Resources Technology
 8. Dean, Institute of Agricultural Technology
 9. Director, Centre for Library Resources and Educational Media
 10. Director, Centre for International Affairs
 11. Assistant Rector for Planning and Development
 12. Chair, School of English

RE: PRC MEETING

The SUT-CUTC Project Manager and the PRC Chair are calling a meeting of all PRC members on Wednesday, 5 July at 10.00 a.m. at Saranithad to discuss the following:

1. PRC Quarterly Report (April-June 1995):
 - Review of the Status of the Project
2. Project Extension
3. Coming Activities
 - MIS Visit - Peter Gee - Ryarm?
 - CIA Visit
4. 2nd and 3rd PRC Meetings
5. Consultant Fee - PRC - Working Paper
- ✓ 6. IUP Intensive English Course
- ✓ 7. SUT-UG Letter of Agreement in Food Science

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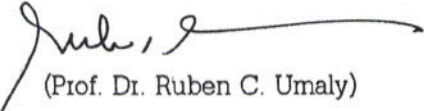
Leaving Band
CUTC Agreed

The proposal - i.e.
at G will accept?

8. Issues for Consideration in 2nd PRC Meeting

- Faculty from CUTC
- Fee, Length of Stay, etc.
- Ph.D. Program
- Co-op Education
- University-Industry Training Courses/Seminars
- IUP 1996
- Budget

9. Other Matters


(Prof. Dr. Ruben C. Umaly)

Director for International Affairs

Issues to be
given

**MINUTES OF THE PROJECT REVIEW SUB-COMMITTEE MEETING UNDER THE
Institutional Linkage and Technical Cooperation**

14.00-15.30, Wednesday May 3, 1995

Saranitat Conference Room, Administrative Building, Suranaree University of Technology

Member Present:

- | | |
|--|------------------------------------|
| 1. Assoc. Prof. Dr. Prasart Suebka | Chair |
| Vice Rector, Academic Affairs | |
| 2. Assist. Prof. Dr. Weerapun Sriboonlue | Project Manager |
| Vice Rector, Planning and Development | |
| 3. Assoc. Prof. Dr. Kasem Prabritputaloong | |
| Dean, Institute of Resources Technology | |
| 4. Assist. Prof. Dr. Tavee Lertpanyavit | |
| Dean, Institute of Industrial Technology | |
| 5. Assoc. Prof. Dr. Terd Charoenwatana | |
| Dean, Institute of Agricultural Technology | |
| 6. Assoc. Prof. Vutthi Bhanthumnavin | |
| Dean, Institute of Science | |
| 7. Mr. Suriya Smutkupt | |
| Acting Dean, Institute of Social Technology | |
| 8. Assoc. Prof. Dr. Ongkan Indrambarya | |
| Director, Center for Library Resources & Educational Media | |
| 9. Prof. Dr. Ruben C. Umaly | |
| Director, Center for International Affairs | Project Co-ordinator and Secretary |
| 10. Miss Chatpennut Kliangsaard | Assist. Secretary |
| Project Officer, Center for International Affairs | |

Absentee:

- | | |
|---------------------------------------|---------------------------|
| 1. Assoc. Prof. Dr. Sam-arng Srinilta | Project Technical Advisor |
|---------------------------------------|---------------------------|

Secretariat:

- | | |
|--------------------------------|-------------------|
| 1. Prof. Dr. Ruben C. Umaly | Secretary |
| 2. Miss Chatpennut Kliangsaard | Assist. Secretary |

Observers:

- | | |
|--|---|
| 1. Assoc. Prof. Dr. Korakod Indrapichate | Vice Rector, Planning and Development |
| 2. Assoc. Prof. Dr. Thai Tipsuwannakul | Director, Center for Educational Services |
| 3. Mr. Robert H. Burgess | Chair, School of English |

1. Chairperson's Remarks

Dr. Prasart Suebka, chairperson of the Project Review Sub-Committee thanked all committee members for attending the meeting. Then he asked the committee to approve the results of the IUP examination, which was an extra agenda of the meeting.

2. Approval the Result of IUP Examination

Mr. Robert gave an overview of IUP English Placement Scores as distributed at the meeting. Based on the results, the perfect score is 175 and he set the entrance cutoff at 88 or 50%. The exemption was set at 139 or 79%. Therefore, of the 15 applicants 9 passed the English Placement exam (out of 15)

Dr. Vutthi gave an overview of the Basic Sciences Examination scores as distributed at the meeting. He proposed that the 4 applicants who got zero in one subject of Basic Sciences should be considered as "failed" and the rest should be considered based on the combined scores of Basic Sciences and English Placement Examinations.

From the discussions, 8 applicants were accepted. They are:

Mechanical Engineering:

1. Mr. Apiyos Kuptanont
2. Mr. Sorakol Seuyouyong
3. Mr. Suwin Sandu

Chemical Engineering:

1. Miss Jurarat Tanwangruk
2. Mr. Kampanat Saenpote
3. Miss Pattaraporn Changariyawong
4. Miss Teeraya Tantiwong

Food Technology:

1. Miss Wasoontira Siriwat

3. Request for advertising & media materials from each of the Partner Universities

Dr. Umaly asked the SUT mission to Canada to obtain from CUTC partners some advertising materials such as pictures, videotapes, slides of campus scenes and activities, brochures, posters and logos for inclusion in the IUP brochures/prospectus for 1996.

4. The Progress of SUT-CUTC Activities

4.1 The completion of IUP Curricula

Dr. Umaly asked the involved persons to obtain the complete curricula of IUP programs for each term, course description, list of Faculty members to be involved, with their CVs and pictures

4.2 Co-op Education Program-Thai Students in Canada and Canadian students in Thailand

Dr. Umaly reported that Dr. Thawatchai will take care of this issue during his mission to Canada. The progress of Co-op activities will be known after his return.

4.3 Placement of Ph.D. Program

Dr. Umaly reported that CIA already sent the name list of Ph.D. candidates to Canada and is presently awaiting their reply. He requested members of the mission to follow-up the progress of the application.

4.4 Visit to the Ontario Science Center

Dr. Weerapun will visit the Ontario Science Center during his Canada trip.

Dr. Prasart announced that he had to leave due to important SUT meeting and asked Dr. Weerapun to continue chairing the meeting in his absence.

4.5 Establishment of English as 2 Second Language Center at SUT.

Mr. Robert reported that the ESL course will begin on September and he needs help of lecturers from Canada. He reported that Miss Judy Hunter, a Ryerson English Placement Faculty member, will come to SUT on June for consultancy about teaching intensive program. CUTC is requesting for a term of reference for this consultancy.

4.6 Development of plan for Canadian participation in SUT Worldtech'95

Dr. Vutthi reported that after the meeting with provincial industrial officer, they wanted to know what Canada can offer and they will consider them.

Ref. No. 5112(37)/126
Ajarn Dr. Prasart Suebka
Vice-Rector for Academic Affairs
Suranaree University of Technology

June 26, 1995


School of English
Institute of Social Technology
Suranaree University of Technology

Dear Ajarn Prasart,

The Intensive English Program would like to make the following proposals for the Vice-Rector for Academic Affairs and the Center for International Affairs to consider:

1. Attendance: Can we require mandatory attendance of 80% ?
2. Drop-outs: Can the School of English be informed if students have dropped out of the program?
3. Eligibility to remain in the program: Can we set an 80% Pass standard for the five courses included in the Intensive English Program?
4. Can the School of English be informed of all curriculum decisions regarding the major courses of the IUP as they are made? We need to plan our next three terms' courses, and will integrate better if we know what others are planning to teach.

Thank you for your consideration.


Robert Burgess
Head, School of English

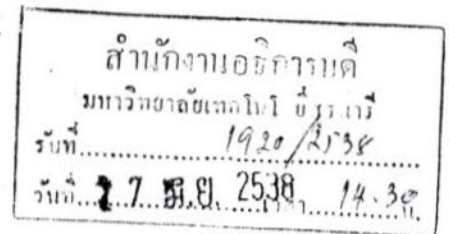
cc Director,
Center for International Affairs
Suranaree University of Technology

K. L. Subbathi

① Dr. Umaly

Please check with
VR - Academic Affairs (Chair SPRC)
for the SPRC meeting before
he will leave to Hongkong.

Wesley R. Boone
June 30, 95



The Center for International Affairs
Ref. No. 1047/38
Date 30 JUN 1995
Time 13:30

② เพื่อนร่วมงานของอาจารย์
ศาสตราจารย์ ดร. ประสงค์
โรงเรียนวิศวกรรม SUT/UTE
ที่, ในภาคเรียนที่ 1/2538
เรียน
30 ส.ย. 2538

LETTER OF AGREEMENT between the

UNIVERSITY OF GUELPH
Department of Food Science
Guelph, Ontario, CANADA

and the

SURANAREE UNIVERSITY OF TECHNOLOGY
Nakhon Rachasima, THAILAND

JUNE , 1995

Following numerous discussions with faculty of the Institute of Agricultural Technology, Suranaree University of Technology (SUT), Nakhon Rachasima, Thailand, and the Department of Food Science, University of Guelph, the following agreement has been reached and is presented for approval by the B. Sc. Program Committee and the Board of Undergraduate Studies. This agreement encompasses both a student exchange and an articulation (advanced standing admission) for transfer.

BACKGROUND

SUT is a new university in Thailand. As part of their curriculum, they are offering an International Undergraduate Program (beginning Fall, 1995), which will be taught in English. Through a contract by CIDA with Ryerson International Development Centre, the curriculum of four programs from Canadian Universities was mirrored (University of Waterloo, B.A.Sc. (Mechanical Engineering), Technical University of Nova Scotia, B.Eng. (Chem. Eng.), Ryerson Polytechnic University, B.Eng. (Elec. Eng.), and the University of Guelph, B.Sc. (Spec. Hon. Food Science)). As part of an MOU, dated Nov. 26, 1991 and signed by G.A.B. Moore on behalf of the University of Guelph, the University has supplied representatives of SUT with University Administrative support, Library Support, and Academic support in the form of all course outlines and descriptions relating to the B. Sc. (Spec. Hon. Food Science), through a series of faculty and staff exchanges. At the present time, the Food Science program has successfully been mirrored with the appropriate staff in place, and is accepting students for Semester 1 entry this fall (1995).

The relationship with SUT is expected to be ongoing, with frequent dialogue, faculty exchanges for the purposes of teaching in the alternate program, and student exchanges. It is envisioned that students from SUT, after successful completion of years 1 and 2, would be eligible to complete either year 3 or year 4 or both at Guelph. A one-year exchange would normally be done as part of an exchange agreement, with the degree being granted from SUT. However, a two-year exchange could be accomplished as a transfer, with the degree being granted by the University of Guelph. The exchange portion will also involve students from the University of Guelph travelling to SUT for either their 3rd or their 4th year, or both. This will be appealing to students enrolled in the B.Sc. Spec. Hon. Food Science or in the B.Sc. (Agr.) program as part of their international experience.

The purpose of this agreement, then, is to facilitate ease of exchange of students in both directions and transfer of SUT students to the University of Guelph with assignment of advanced standing credits from work completed at SUT.

THE EXCHANGE AGREEMENT

1. Number of Students and Period of Exchange

The exchange will be limited to a maximum of 10 students per annum from each of the University of Guelph and SUT, including those students who are transferring under the terms of the Articulation agreement below. The number of students from each institution on the exchange will not necessarily be equal in any given year, but it is expected that the number will be approximately equal over the term of this agreement. An academic year at SUT and the University of Guelph shall be considered equivalent. No student will leave on exchange without written approval of the host University. The period in residence will be an academic year or less per student.

2. Course of Study

There is a strong interest in cooperation in the areas of Food Science and Agriculture. This agreement will not be restricted to narrowly defined fields, however, and depending on the availability of resources, participation will be open to all interested members of both institutions. The exact program of each student will be determined by the student in consultation with the course advisor at the host University with consideration given to electives taken outside of the host department to broaden the student's cultural understanding. Written

approval should be given by the host University for each student, listing the courses to be taken.

3. Admission and Credit Certification

Students with good academic standing after two years at either SUT or the University of Guelph (70% average) and who meet the English Proficiency requirements, as appropriate, will be eligible. University of Guelph and SUT students will be enrolled, while on exchange, at the host University. At the completion of the course of study, the program co-ordinator at the host University will be responsible for the interpretation of the visiting student's performance and for ensuring that such evaluations are provided to the student and forwarded to the home University.

4. Registration, Fees, and Governance

All exchange students must register and pay tuition at the home University. Each host University will provide tuition fee waivers for the exchange students. The student is responsible for acquiring the necessary visa documents. The student is responsible for passport and visa fees. A copy of each undergraduate formal exchange agreement will be submitted to the Assistant Registrar, Academic Programs at the University of Guelph and to his/her counterpart at SUT. The fees for the use of the library, student centre, and athletic facilities will be included in the tuition expenses. Additional charges normally paid by domestic students, such as laboratory fees and specialized athletic instructional classes, will be the responsibility of the exchange student. Exchange students will be governed by the rules and regulations of the host institution. Exchange students will graduate from the home university.

5. Housing, Books, Expenses and Subsistence

Each student is responsible for the cost of housing, books and subsistence. SUT will assist University of Guelph students in finding suitable housing in Nakhon Rachasima. The University of Guelph will assist SUT students in finding suitable housing in Guelph. The University will also provide students accepting an offer of admission with a guarantee of a space in residence for their first semester, if they so choose. Medical insurance and expenses are the student's responsibility. Exchange students are required to purchase health insurance as required by the host institution or country.

6. Program Administration

Each University will designate a person responsible for the administration, co-ordination and management of the program. The contacts shall attempt to inform each other on changes to their programs and will develop a list of equivalent courses and grading scales for use in arriving at final marks.

7. Period of Agreement

The Agreement will be effective for Fall, 1997, and reviewed at five (5) year intervals thereafter, or more frequently at the written request of either University. It is agreed that if at the end of agreement no modifications are necessary, a letter to this effect signed by both parties will extend the agreement and its term for five additional years.

8. Definitions

In this agreement home institution shall mean the University from which the students have come; host institution shall mean the University which has agreed to receive the exchange student from the home University.

THE ARTICULATION AGREEMENT

In addition to the terms of the above Exchange Agreement, students with good academic standing after two years at SUT (70% average) and who meet the English Proficiency requirements, as appropriate, will be eligible to transfer to the University of Guelph and to be granted a degree from the University of Guelph. Credits will be granted on a one-for-one equivalent basis as outlined in the Appendix below; however, residency requirements of the University of Guelph must be met to be eligible for the degree. A minimum of 10 qualified students per year will be accepted, including students who are part of the exchange agreement; the acceptance of SUT students beyond 10 will depend on space within the program. Students who have transferred and who are registered at the University of Guelph will be expected to pay the appropriate Visa student fees. The University will provide students accepting an offer of admission with a guarantee of a space in residence for their first semester. Once students have transferred, all rules and regulations of the University of Guelph will apply.

Approved:

For the University of Guelph: For the Suranaree University of Technology

Vice President, Academic

Dean or Program Chair

date

APPENDIX

COURSE EQUIVALENTS

SUT Course	University of Guelph Course
Calculus I 103-101	63-120
Chemistry I 102-101 and 102-102	19-104
Information Technology I 202-102	27-100
Logical Thinking 201-101	55-911
Calculus II 103-102	63-121
Chemistry II 102-103 and 102-104	19-105
Physics I 105-101 and 105-191	76-100
Quality of Life Development 202-208	55-912

Organic Chemistry 102-105 and 102-106	19-270	
Physics II 105-102 and 105-192	76-101	
Principles of Biology 104-101	15-911	
Man and Society 202-205	55-913	
Biochemistry 102-201	19-258	
Introduction to Economics 202-210	36-121	
Microbiology 104-201	65-100	
Physical Chemistry 102-202 and 102-203	19-288	
Analytical Chemistry 102-204 and 102-205		19-248
Computer Programming 408-100	27-150	
Environment and Development 202-207	85-911	
Principles of Food Preservation Technology	42-201	
Introduction to Cell Biology	15-221	
Principles of Food Engineering 305-341 and 305-342	05-262	
Probability and Statistics 103-103	89-204	
World Community 202-206	85-912	
Food Processing I 305-331 and 305-332	42-316	
Food Chemistry 305-322 and 305-323	42-310	
Fundamentals of Nutrition 305-221	71-321	
Post-harvest Changes of Biological Materials 305-271	42-921	
Food Microbiology 305-311 and 305-312	42-323	
Food Processing II 305-333 and 305-334	42-317	
Quality Assurance and Food Quality Control 305-351 and 305-452	26-301	
Food Analysis 305-424	42-412	
Food Packaging 305-472	42-407	
Food Product Development 305-454	42-470	
Sanitation and Plant Environment Management 305-453	42-941	
Statistical Methods 103-203	89-205	
Food Industrial Plant Management 202-315	42-931	
Dairy Product Technology 305-461	42-440	
Animal Product Technology 305-462	42-411	
Fruit and Vegetable Product Technology 305-463	42-941	
Bakery Product Technology 305-464	42-941	
Cereal and Legume Product Technology 305-465	42-452	
Fat and Oil Product Technology 305-466	42-941	
Food Enzymes 305-467	42-941	

SUMMARY PAGE

- **Project Name:** Institutional Development and Capacity Building: A Project of Institutional Linkage and Technical Cooperation
- **Project Code Name:** CUTC/SUT
- **Submission Date:** April 15, 1993
- **Canadian Partner Institution:** Canadian Universities Technology Consortium (CUTC), Toronto, Ontario, Canada
 - Ryerson Polytechnical Institute (Lead Canadian Partner)
 - University of Waterloo
 - University of Guelph
 - Technical University of Nova Scotia (TUNS)
- **Thai Partner Institution:** Suranaree University of Technology, Nakhon Ratchasima, Thailand (Lead Thai Partner)
- **Project Abstract:** A project of institutional linkage and technical cooperation to support the institutional development and capacity building of Suranaree University of Technology (SUT) through: (a) customized training programs in Canada; (b) technical assistance services in Thailand; and (c) joint academic and scholarly initiatives in both countries.

The project also involves the development and implementation of a number of innovative, joint academic initiatives including: (a) an English as a Second Language (ESL) Centre; (b) an international applied science and engineering undergraduate program; (c) a joint Ph.D. program in which the research phase is undertaken in Thailand under the joint supervision of Thai and Canadian personnel; (d) a co-op student exchange program.

The project also incorporates a number of programs to strengthen university-industry linkages for both CUTC institutions and SUT including: (a) short upgrading programs for personnel from Thai enterprises; and (b) participation of Canadian and Thai industries and enterprises in a technical and commercial exposition supported by the Thai government at SUT in 1995.

- **Project Deliverables:** (See attached summary)
- **CIDA Funding Requested:** \$995,484
- **Canadian Institutional Contribution:** \$601,605
- **Thai Institutional Contribution:** \$3,931,345
- **Other Sources of Funding:** \$432,535
- **Duration of CIDA-Funded Activities:** July 1, 1993 to March 30, 1998

Deliverables in Thailand	Deliverables in Canada
Program 1: Institutional Capacity Building Program	
<ul style="list-style-type: none"> • 4 Canadian specialists provide technical services and assistance activities in Thailand in the following disciplines: library specialist (1); management information specialist (1); and ESL (2). • Organization, planning and operational framework including policies, procedures, and implementation guidelines for the above-mentioned academic and support units at SUT. 	<ul style="list-style-type: none"> • 16 SUT personnel receive customized training in Canada based on assessment of their individual needs in the following disciplines: academic administration and management (4); academic chairs and coordinators (6); technical and administrative support staff (4); and ESL teachers (2). • Academic administration framework and academic program and curricular plans for disciplines supported by the project.
Program 2: Institutional Academic Programs	
<ul style="list-style-type: none"> • 8 Canadian and 8 Thai professors design and develop framework for international undergraduate academic program. • 16 Canadian and 16 Thai professors jointly teach, supervise and evaluate 4 applied science and engineering undergraduate programs in: electrical engineering, mechanical engineering, chemical and environmental engineering and food science and engineering for two years. • Approximately 200 Thai students enrol in the first two years of the above-mentioned international program. • 5 Canadian and 5 Thai professors develop guidelines and the framework for the joint Ph.D. program and supervise the research phase in Thailand. • 10 Thai students undertake their research work (with joint supervision by Thai and Canadian professors) in Thailand. • 10 Canadian co-op exchange students complete one semester work placements in Thai enterprises. 	<ul style="list-style-type: none"> • Approximately 40-60 Thai students become eligible to continue their studies in CUTC institutions in Canada. • 10 Thai Ph.D. candidates successfully complete their coursework, comprehensive examinations, and thesis defense (after two-year research period in Thailand) in Canada. • 10 Thai students complete one semester work placement in Canadian enterprises.
Program 3: University-Industry Linkage Program	
<ul style="list-style-type: none"> • A joint CUTC/SUT team develops framework for 4-6 advanced technology seminars for Thai enterprises. • 6 Canadian and 6 Thai professors jointly design, develop and deliver 4-6 advanced technology seminars. • 120-240 engineers and technicians from Thai enterprises train in selected advanced technology disciplines. • A joint CUTC/SUT develops framework for Canadian enterprises participation in Industrial Exposition at SUT. • 10-20 Canadian enterprises participate in Industrial Exposition at SUT in 1995. 	<ul style="list-style-type: none"> • 1 Thai co-op officer receives customized training in Canada and develops framework for co-op education at SUT.

1.5 Non-Proprietary Focus

The benefits of the project and its programs and activities will not be restricted to the organizations involved or to their employees. Thai and Canadian students, and their countries as a whole, will benefit from increased educational opportunities. Short courses will be offered by Canadian and Thai faculty to faculty and academic personnel from other institutions in the region and possibly other countries. Workshops and seminars for the Thai private sector will be jointly delivered by Thai and Canadian faculty, and will also involve participation by the Canadian private sector. The co-op placements will benefit Thai and Canadian students; students from Thailand and the region will benefit from the ESL Centre and international programs jointly offered by SUT and CUTC.

Table 2: Institutional Commitments

Mission	Date, Duration and Venue	Cost and Financial Responsibilities			
		Cost Item	SUT	CUTC	CIDA
Reconnaissance mission to Thailand by RI's Associate Director	August 1990, one week, Thailand	- travel, accommodation and living expenses - in-kind replacement cost* for RI's Associate Director		5,500 3,000	
Reconnaissance mission to Canada by four MUA and SUT representatives	April 1991, two weeks, Canada	- travel - accommodation and living expenses - in-kind replacement costs for Canadian and Thai personnel	14,000 9,000 16,000	9,000	
Planning mission to Thailand by four CUTC personnel	October 1992, three weeks, Thailand	- travel - accommodation and living expenses - in-kind replacement costs for Canadian and Thai personnel	16,000 9,000 9,000	36,000	
Second planning mission to Thailand by four CUTC personnel	December 1992, two weeks, Thailand	- travel - accommodation and living expenses - in-kind replacement costs for Canadian and Thai personnel	16,000 6,000 6,000	24,000	
Final planning mission to Canada by 4 SUT Personnel+	February-March 1993, two weeks, Canada	- travel - accommodation and living expenses - in-kind replacement costs for Canadian and Thai personnel	5,864 13,600	10,000	19,120
Total Institutional Contribution			124,964	86,500	19,120

* Replacement Cost: Canadian (\$3,000/week), Thai (\$2,000/week)

+ Administrative Arrangement Ryerson/ARA Consulting Group Inc.

Table 5: Details of Project's Program, Activities and Deliverables

PROGRAM 1: INSTITUTIONAL CAPACITY-BUILDING PROGRAM			
ACTIVITY		DELIVERABLE	
Description	Date, Venue & Duration	Description	Date
A01 Selection of Thai academic administrators, faculty and support personnel	3 weeks, Thailand, Apr-Jun/93	D01 • Detailed report on the selected Thai candidates including their backgrounds (CVs) and the corresponding desired areas of training.	Aug. 1993
1.1 Development of Academic Administration and Management Framework at SUT			
A1.11 Provision of customized training in Canada for 4 SUT academic administrators.	6 weeks, Canada, Jul-Dec/93	D1.11 • 4 trained SUT Academic Administrators in the areas of academic planning, policy development, system of governance, curriculum development, research Administration, Standards and Promotion, Admissions, Curriculum Planning, etc. • Each Administrator will produce an academic administration and management manual for his/her faculty.	Mar. 1994
1.2 Development of Academic Programs and Curricula at SUT			
A1.21 Provision of customized training in Canada for 6 SUT faculty members and coordinators	12 weeks, Canada, Jul-Dec/93 Jul-Dec/94	D1.21 • 6 trained SUT Chairs or Coordinators in curriculum development and planning in various areas of applied science and engineering disciplines. • Each Chair or Coordinator will develop a complete academic program plan for his/her discipline including program structure, course and curriculum design guidelines, laboratory design and equipment specification, laboratory manual guidelines and educational specifications.	April 1995
1.3 Development of Institutional Support Services at SUT			
A1.31 Provision of customized training in Canada for 4 SUT support personnel in: - Library Automation (2) - Management Information Systems (1) - Scientific Equipment (1)	6 weeks, Canada, Jul-Dec/93	D1.31 • 4 trained SUT support personnel in the areas of library automation, management information systems, and scientific equipment. • SUT personnel will develop a planning document outlining their respective departments/units strategic plans, organizational structure, equipment specifications, and systems and procedures.	April 1994

PROGRAM 1: INSTITUTIONAL CAPACITY-BUILDING PROGRAM (Continued)			
ACTIVITY		DELIVERABLE	
Description	Date, Venue & Duration	Description	Date
A1.32 Provision of technical services to SUT by 2 Canadian consultants to develop SUT's institutional support services and information systems (MIS).	4 weeks, Thailand, Apr-Jun/94	D1.32 • Detailed reports including recommendations concerning the development and implementation of the library automation system and the management information system for SUT outlining the corresponding strategic plan, organizational structure, equipment specifications, operation systems and procedures.	June 1994
1.4 Establishment of English as a Second Language Centre at SUT			
A1.41 Evaluation of SUT English language capacity and needs by 1 Canadian ESL professor	3 weeks, Thailand, May-Jul/93	D1.41 • Preliminary report on SUT capacity and needs in ESL.	Sept. 1993
A1.42 Study tour for 2 SUT English language teachers in Canada	4 weeks, Canada, Sept-Dec/93	D1.42 • 2 SUT faculty members trained in Canada to develop and offer ESL programs. • Detailed curriculum plan for English language program at SUT.	Dec. 1993
A1.43 Joint offering of first English as a Second Language course at SUT by Canadian-Thai team.	4 weeks, Thailand, Apr-Jun/94	D1.43 • 40 SUT students complete the first ESL program at SUT.	June 1994
PROGRAM 2: INTERNATIONAL ACADEMIC PROGRAMS			
2.1 International Applied Science and Engineering Undergraduate Programs			
A2.11 Academic program, planning and coordination. 3 visits to Thailand by 8 Canadian academic coordinators before the start of the academic year in 1994, 1995, and 1996 to assess all relevant issues concerning the planning and implementation of the four international undergraduate programs.	4 weeks, Thailand, Jan-Mar/94 Apr-Jun/95 Jan-Mar/96	D2.11 • Report on the international applied science and engineering undergraduate programs. • Development of international program delivery guidelines for Thai students and faculty including: - curriculum planning and enrolment targets - human resource and academic work loads - Thai program accreditation eligibility - admissions and promotion policies - academic credit transferability - Canadian/Thai long-term cooperation plans and other relevant matters.	Oct. 1995

PROGRAM 2: INTERNATIONAL ACADEMIC PROGRAMS (Continued)

ACTIVITY		DELIVERABLE	
Description	Date, Venue & Duration	Description	Date
A2.12 Curriculum implementation of the international applied science and engineering undergraduate programs. Teaching and supervision assignments by 32 faculty members from CUTC institutions in the period 1994-1997.	4 weeks, Thailand, each year from 94/95 to 97/98	D2.12 • Admission of 80, 120, 160 and 200 Thai South East Asian students in year 1 to 4 of the international applied science engineering and undergraduate programs with target graduates of 60, 90, 120, and 150 in year 1 to 4. • Program delivery and evaluation by joint CUTC/SUT team • Progress reports on the outcome of programs at the end of each academic year 1 to 4.	June 1994 to June 1998
2.2 Joint Research and Ph.D. Program			
A2.21 Selection of 10 Thai Ph.D. students and formation of joint supervisory teams in Thailand. 5 Canadian professors will undertake the assignment in Thailand.	2 weeks, Thailand, Apr-Jun/94	D2.21 • List of the 10 successful Ph.D. candidates in specific areas of applied science and engineering research and corresponding list of Thai/Canadian supervisory teams. • Detailed plan for the jointly supervised study programs of the 10 Thai students.	Aug. 1994
A2.22 Provision of Ph.D. courses in Canada and confirmation of research methodology for 10 Thai Ph.D. candidates.	18 months, Canada, Jul/94 Dec/95	D2.22 • Interim progress reports on the course work and the comprehensive examinations for the 10 Thai Ph.D. candidates.	April 1996
A2.23 10 supervisory visits by 5 Canadian professors to conduct Thai/Canada-supervised research work in Thailand.	2 weeks, Thailand, Jul-Dec/96 Jan-Jun/97	D2.23 • Progress reports on the thesis research work on each of the 10 Thai candidates and confirmation of their readiness to defend thesis in Canada.	June 1997
A2.24 Ph.D. thesis defense in Canada.	2 weeks, Canada Sep-Dec/97	D2.24 • Upon completion of the research work and thesis manuscript preparation in Thailand, the Thai Ph.D. candidates return to Canada, together with their Thai co-supervisors, to defend their Ph.D. thesis report, and research findings, and to graduate if such defense is successful. • The unsuccessful candidates continue their work with the objective of completing their Ph.D. program within the following year.	Mar. 1998

PROGRAM 2: INTERNATIONAL ACADEMIC PROGRAMS (Continued)			
ACTIVITY		DELIVERABLE	
Description	Date, Venue & Duration	Description	Date
2.3 Co-op Student Exchange Program			
A2.31 Provision of 16 weeks work placement and supervision for 10 Thai students in Canada by CUTC Institutions.	1 week supervision per student	D2.31 • 10 Thai co-op students placed in Canadian industrial corporations. • Student work placement reports to SUT and CUTC.	Work semesters 1994-97
A2.32 Provision of 16 weeks work placement and supervision for 10 Canadian students in Thailand by SUT.	1994/97 1 week supervision per student	D2.32 • 10 Canadian co-op students placed in Thai industrial corporation. • Student work placement reports to SUT and CUTC.	Work semesters 1994-97
PROGRAM 3: UNIVERSITY-INDUSTRY LINKAGE PROGRAM			
3.1 Development of Cooperative Education at SUT			
A3.11 Provision of customized training in Canada for SUT co-op program coordinator.	6 weeks, Canada, Jul-Sept/94	D3.11 SUT co-op program coordinator trained in policies, procedures and industrial liaison techniques adopted by trip report and preliminary plan for SUT co-op program.	Oct. 1994
3.2 Joint University-Industry Cooperation and Training Initiatives			
A3.21 Development of guidelines and framework for 4-6 joint industrial training seminars in Thailand.	2 weeks, Thailand, Feb/94	D3.21 Plan for 4-6 industrial in-service seminars in relevant technological disciplines to be implemented in Thailand.	Dec. 1997
A3.22 Provision of 4-6 industry-based training seminars in Thailand for personnel from Thai industries and enterprises.	3 weeks, Thailand, TBD	D3.22 120-240 engineers and technicians from Thai enterprises trained on state-of-the-art topics in the various applied science and engineering disciplines..	TBD
3.3 Technology Cooperation Initiatives			
A3.31 Technical services by 1 Canadian consultant to develop a plan for Canadian participation in SUT Expo in 1994-95.	2 weeks, Thailand, 1994	D3.31 Framework and guidelines for participation in Expo, including the definition of Canadian participants and their commitment.	TBD

PROGRAM 4: PROJECT MANAGEMENT			
ACTIVITY		DELIVERABLE	
Description	Date, Venue & Duration	Description	Date
4.1 Provision of Project Management and Administration in Thailand			
A4.11 Thai Project Implementation Unit	5 years 1993/98	D4.11 • Quarterly, semi-annual and annual reports on the progress, developments and activities of the project. The reports will also include budgetary cost items and expenditures.	1993 to 1998
4.2 Provision of Project Management and Administration in Canada			
A4.21 Canadian Management Team and Project Implementation Unit	5 years 1993/98	D4.21 • Design, development, and implementation of customized training programs. • Recruitment and coordination of all Canadian consultants providing technical services in Thailand. • Quarterly, semi-annual, and annual progress reports to CEA.	1993 to 1998
4.3 Project Supervision and Coordination			
A4.31 Canadian Project Review Sub-Committee visits to Thailand	2 weeks, Thailand 1994, 1996	D4.31 Annual Project Review Committee's reports on the implementation of project activities and financial status.	July 1994-1996
A4.32 Thai Project Review Sub-Committee trips to Canada	2 weeks, Canada 1995, 1997	D4.32 Annual Project Review Committee's reports on the implementation of project activities and financial status.	July 1995-1997
A4.33 Project management and coordination by Canadian PIU personnel	2 weeks, Thailand, 1993/97	D4.33 Quarterly, semi-annual and annual reports on the progress and implementation of project activities including budget and expenditures.	1993-1997
4.4 Project Communication			
Communication among institutions, and support services to all participants.	5 years 1993-98		

2.4.2 Project Organization

The implementation, management and control of the various project activities and assessment of their outcome are undertaken at two levels: (a) policy development and project review by a Project Review Committee (PRC); and (b) project implementation and management by two Project Implementation Units (PIUs), one in Thailand and the other in Canada. In addition, because of the complexity of coordination of activities required on the Canadian side, a Canadian technical adviser will advise the Canadian PIU on activity design and implementation. The organizational structure for project management and implementation is shown in Figure 2.

FIGURE 3: PROJECT ACTIVITIES IMPLEMENTATION TIME TABLE

	1993		1994				1995				1996				1997				1998	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PROGRAM 1: INSTITUTIONAL CAPACITY-BUILDING PROGRAM																				
A01 Selection of Thai Academic Administrators, Faculty and Support Personnel	3																			
A1.11 Development of Academic Administration and Management Framework at SUT through the provision of customized training		2	2																	
A1.21 Development of Academic Programs and Curricula at SUT through the provision of customized training		1	2			2	1													
A1.3 Development of Institutional Support Units at SUT A1.31 Customized training in Canada		1	2		1															
A1.32 Provision of Technical Services to Develop Institutional Infrastructure				1		1														
A1.4 Establishment of English as a Second Language Centre at SUT A1.41 Evaluation of SUT English Language Capacity and Needs	1																			
A1.42 Study tour for two SUT English Language Teachers		2																		
A1.43 First English Language Course offering at SUT by Joint Canadian-Thai Team				1																
PROGRAM 2: INTERNATIONAL ACADEMIC PROGRAMS																				
2.1 International Applied Science and Engineering Undergraduate Programs A2.11 Academic Program, Planning and Coordination				4				2	2											
A2.12 Curriculum Implementation of International Applied Science and Engineering Undergraduate Programs					4				5	4			5	2	4		5	3		
2.2 Joint Scholarly Research and Ph.D. Program A2.21 Selection of Thai Supervisors and Ph.D. Students and Formation of Joint Supervisory Teams in Thailand				5																
A2.22 Provision of Ph.D. Courses in Canada and Confirmation of Research Methodology									10											
A2.23 Jointly Supervised Research Work in Thailand													4	1	3	2				
A2.24 Thesis Defence in Canada																	6	4		

Legend: $\frac{x}{y}$; x = Number of funded CUTC participants, y = Number of funded SUT participants

FIGURE 3: PROJECT ACTIVITIES IMPLEMENTATION TIME TABLE

	1993		1994				1995				1996				1997				1998	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PROGRAM 3: UNIVERSITY-INDUSTRY LINKAGE PROGRAM																				
2.3 Co-op Students Exchange Program																				
A2.31 Provision of Work Placements and Supervision for 10 Thai students in Canada by CUTC											1 5	1 5						3	2	
A2.32 Provision of Work Placements and Supervision for 10 Canadian Students in Thailand by SUT											5 1	5 1								
3.1 Development of Cooperative Education at SUT																				
A3.11 Provision of Customized Training in Canada for the Co-op Program Coordinator			1																	
3.2 Joint University-Industry Cooperation & Training Initiatives																				
A3.21 Development of Guidelines and Framework for 4-6 Joint Industrial Training Seminars in Thailand			1																	
A3.22 Provision of Industry Training Seminars in Thailand for personnel from the enterprises															2	2	1	1		
3.3 Technology Cooperation Initiatives																				
A3.31 Development of Plan for Canadian Participation in SUT Expo in 1994/95					1															
PROGRAM 4: PROJECT MANAGEMENT																				
A4.11 Provision of Project Coordination and Administration in Thailand																				
A4.21 Provision of Project Coordination and Administration in Canada																				
4.3 Project Supervision and Coordination																				
A4.31 Review Committee Trips to Thailand				2								2								
A4.32 Review Committee Trips to Canada								2								2				
A4.33 Project Management and Coordination					2				2				2				2			

Legend: $\frac{x}{y}$; x = Number of funded CUTC participants, y = Number of funded SUT participants

การคิดค่าใช้จ่ายสำหรับ International Program
เพื่อหาว่าค่านักศึกษาที่เหมาะสมควรจะเป็นเท่าไร

1. **หลักการ** ค่าใช้จ่ายประกอบด้วย

1. ค่าสอน
2. ค่า overhead

โดยค่าสอนอาจจะแบ่งเป็น 2 ส่วน คือส่วนที่นำเอาอาจารย์ชาวแคนาดามาและส่วนที่ใช้อาจารย์ไทยสำหรับค่า overhead ซึ่งเป็นค่าใช้จ่ายที่ต้องใช้ supporting staff และค่าวัสดุอุปกรณ์ต่าง ๆ ประมาณการเป็นเปอร์เซ็นต์ของค่าสอน (20 - 40% ของค่าสอน)

1.1 ค่าใช้จ่ายในการนำอาจารย์แคนาดามาสอนจะเป็นดังนี้

- ค่าเดินทางไป-กลับจากแคนาดา	C\$ 3,400
- ค่าที่พัก	C\$ 120/วัน
- ค่าเดินทางในประเทศ	C\$ 500
- Perdiem	C\$ 80/วัน

ถ้ามาอยู่ 1 เทอม คิด 16 สัปดาห์ หรือ 120 วัน (4 เดือน)

ถ้ามาอยู่ 2 เทอม คิด 32 สัปดาห์ หรือ 240 วัน (8 เดือน)

เมื่อมาแล้วจะให้สอน 2 วิชา วิชาละ 3 และ 4 หน่วยกิต รวม 7 หน่วยกิต

ด้วยหลักอันนี้ค่าใช้จ่ายต่อ 1 หน่วยกิตสำหรับอาจารย์ชาวแคนาดา = 80,000 บาท

1.2 ค่าใช้จ่ายเมื่อใช้อาจารย์ไทยสอน สมมติว่าจ้างอาจารย์จากกรุงเทพฯ เดินทางมาสอนสัปดาห์ละ 1 ครั้งๆ ละ 3 ชั่วโมง

ค่าใช้จ่ายประกอบด้วย

- ค่าเดินทางไป-กลับจากกรุงเทพฯ	1,000	บาท
- ค่าที่พัก 1 คืน	1,200	บาท
- ค่าสอนชั่วโมงละ 1,500 บาท 3 ชั่วโมง	4,500	บาท

คิดจำนวนครั้งที่ต้องเดินทางมาสอนคือ 13 ครั้ง/เทอม

ค่าใช้จ่ายต่อ 1 หน่วยกิต = 29,000 บาท

Expenditure Calculator

การคิดค่าใช้จ่ายสำหรับ International Program

เพื่อหาว่าค่าหน่วยกิตที่เหมาะสมควรจะเป็นเท่าไร

1. หลักการ ค่าใช้จ่ายประกอบด้วย

1. ค่าสอน
2. ค่า overhead

Can. Lecturers
1. Cost of Lecture < Thai &
2. Overhead < support staff materials 20-40% of no. 1

โดยค่าสอนอาจจะแบ่งเป็น 2 ส่วน คือส่วนที่นำเอาอาจารย์ชาวแคนาดามาและส่วนที่ใช้อาจารย์ไทย
สำหรับค่า overhead ซึ่งเป็นค่าใช้จ่ายที่ต้องใช้ supporting staff และค่าวัสดุอุปกรณ์ต่าง ๆ ประมาณการเป็น
เปอร์เซ็นต์ของค่าสอน (20 - 40% ของค่าสอน)

1.1 ค่าใช้จ่ายในการนำอาจารย์แคนาดามาสอนจะเป็นดังนี้

Budget for Can. lecturers

- ค่าเดินทางไป-กลับจากแคนาดา Round trip C\$ 3,400
- ค่าที่พัก Accom. C\$ 120/วัน - day
- ค่าเดินทางในประเทศ Domestic travel C\$ 500
- Per diem C\$ 80/วัน - day

ถ้ามาอยู่ 1 เทอม คิด 16 สัปดาห์ หรือ 120 วัน (4 เดือน)

1 term - 4 mos.

ถ้ามาอยู่ 2 เทอม คิด 32 สัปดาห์ หรือ 240 วัน (8 เดือน)

2 terms - 8 mos.

เมื่อมาแล้วจะให้สอน 2 วิชา วิชาละ 3 และ 4 หน่วยกิต รวม 7 หน่วยกิต

to teach 2 subjects for 7 units

ด้วยหลักอันนี้ค่าใช้จ่ายต่อ 1 หน่วยกิตสำหรับอาจารย์ชาวแคนาดา = 80,000 บาท

Exp. for 1 unit subject for 1 Can. Lect. is \$ 80,000

1.2 ค่าใช้จ่ายเมื่อใช้อาจารย์ไทยสอน สมมติว่าจ้างอาจารย์จากกรุงเทพฯ เดินทางมาสอนสัปดาห์ละ

1 ครั้งๆ ละ 3 ชั่วโมง

Thai lect.

ค่าใช้จ่ายประกอบด้วย

- ค่าเดินทางไป-กลับจากกรุงเทพฯ Transport to & from BKK 1,000 บาท
- ค่าที่พัก 1 คืน Acc. 1 night 1,200 บาท
- ค่าสอนชั่วโมงละ 1,500 บาท 3 ชั่วโมง Tuition fee \$ 1,500 / 3 hrs. 4,500 บาท

คิดจำนวนครั้งที่ต้องเดินทางมาสอนคือ 13 ครั้ง/เทอม

13 times/ term

ค่าใช้จ่ายต่อ 1 หน่วยกิต = 29,000 บาท

Exp. 1 unit \$ 29,000

COPY

Suranaree University of Technology

Centre for International Affairs

Tel: (044) 216191-8 ext. 1155, 1156, 1159

Fax: (044) 216122

Ref.no. 5136/308

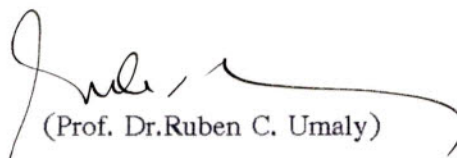
2 May 1995

Attn: Director, Center for Educational Services

RE: PRSC MEETING 3/1995

You are requested to attend a meeting on Wednesday, the 3rd May 1995; 14:00 P.M. at Saranitat Conference Room, Administrative Building.

Thank you.



Director, Centre for International Affairs

Suranaree University of Technology

Centre for International Affairs

Tel: (044) 216191-8 ext. 1155, 1156, 1159

Fax: (044) 216122

Ref.no. 5136/ 142

18 April 1995

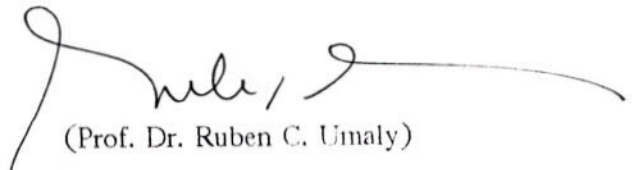
- Attn: 1. Dr. Weerapun Sribunlue
2. Dr. Kasem Prabripootaloong
3. Dr. Chaiyot Tangsathitkulchai
4. Dr. Sarawut Sujitjorn
5. Dr. Vorapot Khamphit
6. Mr. Suriya Samatkupt
7. Dr. Thai Thipsuwannakul
8. Dr. Weerapong Pairsuwan
9. Dr. Ongkan Indrambarya
10. Dr. Thawatchai Teekachunhatean

RE: TRAVEL SCHEDULE AND REPORT

Enclosed are the travel schedule proposed by CUTC and the Report Form given by ARA (Thai-Canadian HRD Project) to be accomplished by participants upon return to SUT.

Kindly submit any comments about the schedule before noon of 19 April for immediate transmission to Canada. The proposed briefing by CIDA is tentatively scheduled on 4 May at SUT. Details of the arrangement will be made known to you as soon as they become available from ARA.

Thank you.



(Prof. Dr. Ruben C. Umaly)
Director Center for International Affairs

*The schedule
is ok for me
Weerapun Sribunlue
April 18, 1995*

COPY

Suranaree University of Technology

Centre for International Affairs

Tel: (044) 216191-8 ext. 1155, 1156, 1159

Fax: (044) 216122

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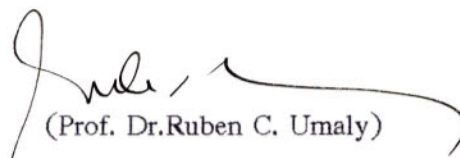
2 May 1995

Attn: Director, Center for Educational Services

RE: PRSC MEETING 3/1995

You are requested to attend a meeting on Wednesday, the 3rd May 1995; 14:00
P.M. at Saranitat Conference Room, Administrative Building.

Thank you.



Director, Centre for International Affairs