

## **Agreement on a Double Master Degree Program**

**Between**

**College of Graduate and Interdisciplinary Studies and  
Department of Agribusiness and Applied Economics  
North Dakota State University (NDSU)**

**And**

**NITTE School of Management (NSM)  
An Autonomous Institute, Approved by AICTE  
Yelahanka, Bangalore, India  
And Department of Management Studies -  
NITTE Meenakshi Institute of Technology (NMIT)  
Affiliated to the Visvesvaraya Technological University (VTU)  
Yelahanka, Bangalore, India**

### **Objectives:**

The objectives of this program are to develop long-term cooperative research and educational relationships through graduate studies under the Memorandum of Understanding established in January 2016. The research and educational activities may include, but are not limited to, the following:

- 1) Share knowledge through the double MS/MA degree program.
- 2) Develop collaborative research and education programs.
- 3) Develop exchange and professional development programs for students and faculty.
- 4) Seek probable funding opportunities for joint activities which provide mutual benefit to each institution's teaching and research.

### **Degree:**

**Post Graduate Diploma in Management (PGDM) / Master of Business Administration (MBA) offered by NSM and NMIT respectively**

**MS in the area of Agribusiness and Applied Economics from NDSU**

**Area:**

Economics, Business, International Trade, International Food Economics and Food Security

**Qualification:**

Bachelors of Engineering (BE)/ Bachelor's Degree (With Mathematics/ Statistics/ Economics/Agriculture Science) + Advanced Diploma (1<sup>st</sup> year of PGDM/MBA);

**For students from NSM/NMIT:****Program of Study:**

1 <sup>st</sup> Year	<i>NSM/NMIT</i>	<p><b>Core:</b> Business Statistics (4)   Quantitative Techniques/ Business Analytics (4)   Economics 1 (Intermediate Micro Economics) (3)   Advanced Business Mathematics 1 (3)   Advanced Business Mathematics 2 (3)   Research Methodology (4)   Independent Study (Mini Project) (3)</p> <p><b>Electives:</b> Economics 2 (Intermediate Micro and Macro Economics) (3)   Marketing Management (3)   Financial Management (4)   Accounting for Managers (4)</p>
2 <sup>nd</sup> Year	<i>NDSU</i>	<p>AGEC 701 Research Philosophy (1) AGEC 741 Advanced Microeconomics (3) AGEC 798 Thesis/Paper Research (3/2)</p> <p><b>Elective (6)</b> AGEC 739 Advance Methods of Applied Economics (3) AGEC 710 Econometrics (3) ECON 672 International Trade (3) AGEC 798 Thesis/Paper Research (3/2)</p>

**Elective courses in NDSU are:**

- AGEC 680 Industrial Organization (3)
- BUSN 780 Business Condition Analysis (3)
- FIN 740 Advanced Financial Management (3)
- MRKT 760 Strategic Marketing Management (3)
- MGMT 750 Advanced Organization Behavior (3)
- ACCT 720 Strategic Cost Management (3)
- AGEC 610 Econometrics (3)
- ECON 640 Game Theory (3)
- AGEC/SAFE 720 Food Safety Costs and Benefits Analysis (3)
- AGEC 711 Applied Risk Analysis I (3)
- AGEC 712 Applied Risk Analysis II (3)
- AGEC 771 Economics of Transportation System (3)

## Summary of selected bachelor's courses completed

- Differential Calculus 1
- Differential Calculus 2
- Differential Calculus 3
- Vector Calculus
- Fundamentals of Integral Calculus
- Fundamentals of Differential Equations
- Linear Algebra
- Differential Equations 1
- Differential Equations 2
- Differential Equations 3
- Partial Differential Equations (PDE)
- Integral Calculus
- Vector Integration
- Laplace Transformation 1
- Laplace Transformation 2
- Fundamentals of Statistics
- Business Statistics
- Fundamentals of Economics
- Computer Applications

## Language requirement:

TOEFL Score shall be 79 or above. Students whose TOEFL scores are less than 79 but above 75 will be conditionally admitted to complete the necessary language courses for international students at NDSU to satisfy the language requirement. Tuition charges for the Intensive English Language Program (IELP) at NDSU are applied independently from regular graduate tuition.

## Program management:

The application deadline for the programs is the end of March for the student who wants to start the fall 2<sup>nd</sup> Year, at NDSU and the end of August for the student who wants to start the spring 2<sup>nd</sup> Year, at NDSU of the Double Master Degree Program. However, the deadline can be changed on the basis of individual situation.

Each student must have minimum 18 graduate course credits at NDSU and 12 graduate credits at NSM/NMIT. Total research credits required are 3 credits at NSM/NMIT and 6 credits at NDSU.

GPA for graduate courses must be above 3.0.

Each student must have two academic advisors (one from each institution), two additional committee members, and one NDSU graduate school appointee.

MS/MA thesis or paper should be written in English.

Oral defense must be taken at NDSU. Among the five committee members, at least four members should consent on the student performance. One member will represent NSM/NMIT on the committee.

Students who successfully complete the above courses and research requirements, including oral defense, will receive a degree in PGDM/MBA from NSM/NMIT and an MS degree in the area of Agribusiness and Applied Economics from NDSU. The students who fail to complete requirements from either NSM/NMIT or NDSU shall not receive the PGDM/MBA/MS degrees from either NSM/NMIT or NDSU.

Within the guidelines established by the respective university rules and regulations, all the courses under the program shall be accepted as courses in the graduate program in both universities.

Students from NSM/NMIT shall pay tuition and other required fees to NDSU. Financial support from NDSU could be available for highly qualified students.

### **Requirements and rules of NDSU:**

Participating students are subject to the admissions regulations, including language proficiency, class performance standards and other policies of NDSU. Students are expected to meet the minimal academic "good standing" requirements of NDSU.

Each student shall register and pay tuition and other required fees including the required health insurance to NDSU. Tuition will be billed at non-resident tuition rate.

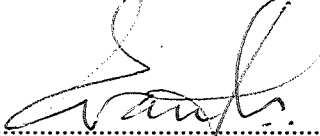
NSM/NMIT students enrolled at NDSU will be subject to the same rules and regulations that apply to local students and those required by the federal government for all international students. Subject to law, students will be eligible for all the services and rights normally provided to locally enrolled students as well as the special services needed by students who are studying abroad.

Each student will be responsible for arranging the necessary visa and the costs of accommodations (including vacation periods), international travel, travel in the U.S., books, equipment, consumables, hospitalization, required health insurance, and other incidental expenses arising out of the exchange, including any costs over and above tuition and fees for international students.

**Duration of the agreement:**

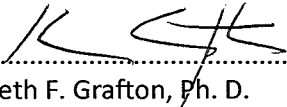
This agreement will be in effect a minimum of five years beginning on the first day of the academic year following the signature by both parties. At the end of the five years, this agreement will be reviewed and considered for renewal by both parties. The agreement may be modified with the mutual agreement of both universities to deal with issues that arise and are not covered in the initial agreement. This Agreement may be terminated at any time upon six months written notice to the other party of its intent to terminate. To the extent possible, students and/or faculty already participating in a program under this agreement will be allowed to complete their program and/or participation.

**For North Dakota State University**



William Nganje, Ph. D.  
Chairman and Professor,  
Department of Agribusiness and Applied  
Economics

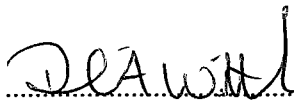
DATE



Kenneth F. Grafton, Ph. D.  
Dean, College of Agriculture, Food Systems,  
and Natural Resources, and  
Vice President for Agricultural Affairs

12/22/2015

DATE

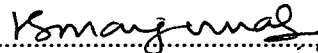


David A. Wittrock, Ph. D.  
Dean, College of Graduate and  
Interdisciplinary Studies

12-23-15

DATE

**For Nitte School of Management &  
Department of Management Studies -  
Nitte Meenakshi Institute of Technology**



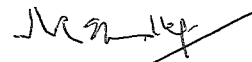
Prof. V. S. Manjunath  
Director, Nitte School of Management

DATE



Dr. H. C. Nagaraj  
Principal, Nitte Meenakshi Institute of  
Technology

DATE



Prof. N. R. Shetty  
Chairman, Nitte School of Management  
and Nitte Meenakshi Institute of  
Technology

01-18-2016

DATE