

UNIVERSITY CURRICULUM COMMITTEE
October 21, 2010

The University Curriculum Committee met on Thursday, October 21 at 3:00 p.m. in the Dean's Conference Room, Derryberry Hall.

Members present:

Dr. Pedro Arce
Dr. Jack Armistead
Dr. Curtis Armstrong
Dr. Sue Bailey
Dr. J.P. Barfield
Dr. Jeff Boles
Dr. Dan Combs
Dr. Kurt Eisen
Dr. Dan Fesler
Dr. Sherry Gains
Ms. Julie Galloway
Dr. Mike Harrison
Dr. Bobby Hodum
Dr. Steve Isbell
Dr. James Jordon-Wagner

Mr. Ted LaBar
Dr. Marketta Laurila
Dr. Roy Loutzenheiser
Ms. Beth Mannle
Dr. Alan Mills
Dr. Francis Otuonye
Dr. P.K. Rajan
Dr. James Raymondo
Dr. Stephen Robinson
Dr. Paul Semmes
Dr. Barry Stein
Dr. Doug Talbert
Ms. Janet Whiteaker
Ms. Jerri Winningham
Mr. Kyle Koser

Members absent:

Dr. Pat Bagley
Dr. Rita Barnes
MAJ Brett Martin
Mr. Ward Doubet
Ms. Edith Duvier
Dr. Ahmed Elsayw
Dr. Darrell Hoy
Dr. Homer Kemp
Dr. Mark Stephens

Ms. Deanna Nipp-Kientz
Dr. Larry Peach
Dr. Jeff Roberts
Ms. Beth Rogers
Mr. Isaac Keeble
Ms. Chole Jeffries
Mr. Jessica Bryant
Ms. Megan Carter
Mr. Kyle Koser

Official representatives:

Dr. Tammy Boles for Dr. Elkins
Dr. Michael Best for Dr. Foster
Dr. Donald Visco for Dr. Huddleston

Dr. Daniel Badoe for Dr. Huo
Dr. Charles Long for Dr. Smith
Ms. Ashley Humphries for Ms. Crunk

Guests:

Ms. Jerri Bentley
Dr. Dale Ensor
Dr. Dennis George

Dr. John Harris
Dr. Linda Null
Dr. Lenly Weathers

SUMMARY OF PROCEEDINGS

- I. Approval of agenda
- II. Approval of September 16 minutes
- III. Approval of course change from the Department of Accounting
- IV. Approval of course change from the Department of Foreign Languages
- V. Approval of course and curriculum changes from the Department of English and Communications
- VI. Approval of course addition in Journalism
- VII. Approval of course prerequisite changes from the Department of English and Communications
- VIII. Approval of course changes from the Department of Manufacturing and Industrial Technology
- IX. Approval of Chemistry course change (3010-3020)
- X. Approval of chemistry course change (4210)
- XI. Approval of B.S. in Environmental and Sustainability Studies
- XII. Approval of course additions, deletions and changes from the School of Human Ecology
- XIII. Approval of curriculum changes from the School of Human Ecology
- XIV. Approval of Dual Degree Program in the College of Business

1. Approval of Agenda

Motion. Dr. Stein moved to approve the agenda as submitted. The motion was seconded and carried.

2. Approval of September 16 minutes

Motion. Dr. Combs moved to approve the minutes as submitted. The motion was seconded by Dr. Stein and carried.

3. Approval of Course Change from the Department of Accounting

In a memorandum dated October 4, 2010, approval was requested for the following:

Course Change:

From: LAW 3810 Legal Environment of Business

To: LAW 3810 Business Legal Environment and Ethics

Motion. Dr. Fesler moved to approve the change effective as soon as possible. The motion was seconded by Ms. Galloway and carried.

4. Approval of Course Change from the Department of Foreign Languages

In a memorandum dated October 7, 2010, approval was requested for the following:

Course Prerequisite Change for SPAN 1020:

From: Prerequisite: SPAN 1010

To: Prerequisite: SPAN 1010 or SPAN 1015

Motion. Dr. Laurila moved to approve the change effective immediately. The motion was seconded by Dr. Mills and carried.

4. Approval of Course and Curriculum Changes from the Department of English and Communications

In a memorandum dated September 29, approval was requested for the following:

Catalogue Description: Prerequisites: ENGL 1020 and JOUR 2220. Lec. 3 Credit: 3 Instruction in

B. Change the catalog wording of ENGL 3250 (Professional Communication I)

from

Lec. 3. Credit 3.

The preparation of effective technical and professional reports; the preparation and delivery of effective oral reports. (Same as PC 3250.)

to

Lec. 3. Credit 3.

Prerequisite: ENGL 1020. The preparation of effective technical and professional reports; the preparation and delivery of effective oral reports. (Same as PC 3250.)

C. Change the catalog wording of PC/WEBD 3500 (Web Site Construction/The Rhetoric of Internet Publishing)

from

Lec. 3. Credit 3.

Instruction in web site analysis and document design, including background in rhetorical theory and principles.

to

Lec. 3. Credit 3.

Prerequisite: ENGL 1020. Instruction in web site analysis and document design, including background in rhetorical theory and principles.

D. Change the catalog wording for PC 3700 (Technical Documents in the Professions)

from

Prerequisites: ENGL 1010 and 1020. Practical experience in developing various technical documents required of persons working in professional communications. Students will focus in depth of these documents and in the technologies used to develop and publish such documents.

to

Prerequisite: ENGL 3250 or PC 3250. Practical experience in developing various technical documents required of persons working in professional communications. Students will focus in depth on these documents and in the technologies used to develop and publish such documents.

E. Change the catalog wording for PC 4970 (Professional Communication II)

from

Fall. Lec. 3. Credit 3.

A continuation of PC 3250 with emphasis on more complex reports.

to

Fall. Lec. 3. Credit 3.

Prerequisite: ENGL 3250 or PC 3250. A continuation of PC 3250 with emphasis on more complex reports.

F. Change the catalog wording for PC 4990 (Seminar in Professional Communication)

from

Lec. 3. Credit 3.

Integrative course focusing on major concepts of professional communication.

to

Lec. 3. Credit 3.

Prerequisite: PC 4970. Theory and practical experience developing business and grant proposals.

Motion. Dr. Combs moved to approve the changes effective Spring 2011. The motion was seconded by Dr. Barfield and carried.

8. Approval of Course Changes from the Department of Manufacturing and Industrial Technology

In a memorandum dated October 6, 2010, approval was requested for the following:

Course Changes:

(1) From

MIT 3010. Foundry Technology. Lec. 3. Credit 3.

Prerequisite: MIT 2010. An in-depth study of foundry operations including modern practices, equipment and materials.

To

MIT 3010. Foundry Technology. Lec. 3. Credit 3.

Prerequisite: **MIT 3000**. An in-depth study of foundry operations including modern practices, equipment and materials.

From

MIT 3060. Computer Numerical Control Machining Practices. Lec. 2. Lab. 2. Credit 3.

Prerequisites: ENGR 1120 and MIT 2060. Theory of numerical control equipment and programming for machine setup and operation of CNC equipment.

To

MIT 3060. Computer Numerical Control Machining Practices. Lec. 2. Lab. 2. Credit 3.

Prerequisites: ENGR 1120 and **MIT 2063**. Theory of numerical control equipment and programming for machine setup and operation of CNC equipment

From

MIT 3080. Industrial Plastics. Lec. 2. Lab. 2. Credit 3.

Prerequisites: Junior standing, CHEM 1010. Studies in the use of plastic related products with laboratory activities.

To

MIT 3080. **Plastics Processing and Applications.** Lec. 2. Lab. 2. Credit 3.

Prerequisites: Junior standing, CHEM 1010. Studies in the use of plastic related products with laboratory activities

From

MIT 4010. Industrial Communications. Lec. 3. Credit 3.

To: CHEM 3010-3020 Organic Chemistry I-II—Fall, Spring. Lec. 3, Lab. 3, Cr. 4
Prerequisite: CHEM 1120 with a grade of C or better or a minimum grade of B in CHEM 1010 and 1020. The prerequisite for CHEM 3020 is CHEM 3010 with a grade of C or better. Study of carbon-containing compounds using the functional group approach and an emphasis in simple mechanisms of aliphatic and aromatic compounds.

Motion. Dr. Boles moved to approve the change effective Spring 2011. The motion was seconded by Dr. Laurila.

Dr. Eisen made a friendly amendment to add the word “both” to clarify a minimum grade of B in CHEM 1010 and 1020.

The prerequisite will read: CHEM 1120 with a grade of C or better or a minimum grade of B in both CHEM 1010 and 1020.

A vote was taken and the motion carried.

From: CHEM 4210 (5210) Chemistry of Polymers—Fall. Lec. 3, Cr. 3
Prerequisites: CHEM 3020, 3520. Preparation, structure and physical and chemical properties of organic and inorganic polymers. Viscoelastic behavior and processing technology.

To: CHEM 4210 (5210) Chemistry of Polymers—Fall. Lec. 3, Cr. 3
Prerequisites: CHEM 3020 and CHEM 3500 or 3510. Preparation, structure, physical and chemical properties of organic polymers. Experimental determination of average molar mass and its correlation to macroscopic properties. Thermal and viscoelastic behavior.

Motion. Dr. Boles moved to approve the change effective Spring 2011. The motion was seconded by Dr. Stein and carried.

B.S. in Environmental and Sustainability Studies

M o t i o

Dr. Armistead stated that TBR is looking at new programs with close scrutiny and that TBR is favorable to new programs and thinks it would approve this new program.

Dr. Hodum stated that there is much interest in this area of study from prospective students and it would be a very desirable program for incoming freshmen and transfer students.

Concerning finances, Dr. Stein ask what the breakeven point is?

Dr. Armistead stated a cost study would need to be done.

A vote was taken and the motion carried.

Approval of Course Additions, Deletions and Changes from the School of Human Ecology

In a memorandum dated October 11, 2010, approval was requested for the following:

Course Additions:

1. HEC 2032 Construction and Analysis of Sewn Products

Lec. 2. Lab 4. Credit 4

Prerequisite: HEC 2031 and Human Ecology Major or Fine Art major-Fiber Arts concentration. Construction and analysis of apparel and home décor.

2. HEC 4460 Historical and Contemporary Architecture and Furnishings

Lec. 3. Credit 3.

Prerequisite: HEC 2041. Overview of architecture, interior design, and furnishings from Ancient Egyptian period to present.

3. HEC 4990 Internship

Credit 3.

Prerequisite: Human Ecology major, departmental approval. Supervised work experience. Application must have submitted to internship coordinator two semesters prior to internship semester.

4. HEC 4993 Field Experience-Environmental Health Science

Credit 6

Prerequisites: HEC 4242, HEC Major, senior standing. Supervised work experience with an Environmental Health Science professional for application of sanitation, inspection, disease control, and quality control skills. Course may be repeated one time.

Deletions:

1. HEC 1300 Clothing Construction. Lec. 1. Lab. 4. Credit 3.

2. HEC 2320. Analysis of Apparel and Furnishings. Lec. 3. Credit 3.

6.0010-1.1500 (5.2(0001B-LTD) (Prerequisite) 5.6 (rev) 5.7-.0001) if:

Lec. 2. **Credit 2.**

Prerequisite: Sophomore, junior, or senior. Current and future issues affecting the production, allocation and consumption of consumer goods and services by individuals and families.

TO:

HEC 3011 Consumer Economics

Lec. 3. **Credit 3.**

Prerequisite: Junior or Senior. Management of individual and family resources with emphasis on the production, allocation and consumption of goods and services.

2. FROM:

HEC 3700. Development: Young Adulthood/Aging

Lec. 3. **Credit 3.**

Prerequisite: **HEC 1010.** Development and change from young adulthood through aging. Programs serving adults and the aging population.

TO:

HEC 3700. Development: Young Adulthood/Aging

Lec. 3. **Credit 3.**

Prerequisite: **HEC 1010 or HEC 2200 and HEC 3500.** Development from young adulthood through aging and programs serving adults and the aging population.

3. FROM:

HEC 3800. Materials and Methods of Teaching Vocational Family and Consumer Sciences Education.

Lec. 2. **Credit 2.**

Prerequisites: **HEC 2800 and 20 hours of human ecology courses.** Selection, use and evaluation of learning experiences and materials, programming planning.

TO:

HEC 3800. Materials and Methods of Teaching Vocational Family and Consumer Sciences Education.

Lec. 2. Credit 2.

Prerequisites: **Admission to the teacher Education Program and 20 hours of human ecology courses.** Selection, use and evaluation of learning experiences and materials, programming planning.

4. FROM:

HEC 4991. Field Experience--Health Care.

Credit 3.

Prerequisites: **HEC 4242 and senior standing.** Supervised work experience in a health care facility. 001.1585 TD.0008 Tcn5 lanning.mily and Consum e424e5.4(Fi42-[Prer2c4 e9.28ekill2(gCin)5. Tcy be-.0p

Motion. Dr. Bailey moved to approve all of the concentration additions, deletions and changes effective 2010/2011. The motion was seconded by Dr. Stein and carried.

Approval of Curriculum Changes from the School of Human Ecology

In a memorandum dated October 11, 2010, approval was requested for the following:

Curriculum Changes:

Curriculum Changes in Human Ecology: Child Development and Family Relations Concentration (CDFR)

Effective Date: 2010/2011

CHANGES:

1. HEC Core for CDFR

FROM:

HUMAN ECOLOGY CORE (18-19 HRS)	Credit
1000 Intro. To the Profession	1
1010 Life Span Development	3
1020 Social Intelligence	1
1030 or 2020 Introduction to Nutrition or Nutrition	2-3
2031 Aspects of Dress	3
2041 Aspects of Housing & Furnishings	3
2060 The Family System	2
3000 Consumer Economics	2
4000 Professional Integration & Communication Techniques	1

TO:

HUMAN ECOLOGY CORE (16 HRS)	Credit
1000 Intro. To the Profession	1
2060 The Family System	2
3011 Consumer Economics	3
4000 Professional Integration & Communication Techniques	1
Select 9 credits from the following courses:	
1010 Life Span Development	3
1020 Social Intelligence	1
1030 Introduction to Nutrition or 2020 Nutrition	2-3
2031 Aspects of Dress	3
2041 Aspects of Housing & Furn.	3

* HEC-CDFR students must take 2031, 2041, and either HEC 1030 or 2020

2. Natural Sciences General Education Requirement for CDFR

FROM:

	Credit 12
BIOL 1310 Conc Of Biology and Environment	Credit 3
CHEM 1310 Conc of Chemistry	Credit 3
GEOG 1310 Conc Of Geology	Credit 3
PHYS 1310 Conc of Physics	Credit 3

TO:

	Credit 8-12
BIOL 1310 Conc Of Biology and Environment	Credit 3
CHEM 1310 Conc of Chemistry	Credit 3
GEOL 1310 Conc Of Geology	Credit 3
PHYS 1310 Conc of Physics	Credit 3

Or

BIOL 1010 Credit 4
BIOL 1020 Credit 4

Or

BIOL 2010 Credit 4
BIOL 2020 Credit 4

3. Supporting Course for CDFR

FROM: Credit 2

FOED 2011 Introduction to Teaching and Technology

TO: Credit 3

DS 2810 Computer Applications in Business (3) or
FOED 2011 Introduction to Teaching and Technology (2) and
FOED 1820 Field Experience (1)

4. Electives for CDFR

FROM: Credit 9

TO: 3 hours at UD level Credit 7-11

ADDITIONS

SOC 3650 Juvenile Delinquency Credit 3

DELETIONS

1. CFS 3600 Family, Community, and Professional Partnerships Credit 2
2. ECSP 3200 Procedures for Infants, Toddlers, & Preschoolers Credits 3
3. ECSP 3211 Practicum: Procedures for Infants, Toddlers, & Preschoolers Credit 1

Curriculum Changes in Human Ecology: Family and Consumer Sciences Concentration (HEED)

Effective Date: 2010/2011

CHANGES:

1. HEC Core for HEED

FROM:

HUMAN ECOLOGY CORE (18-19 HRS)	Credit
1000 Intro. To the Profession	1
1010 Life Span Development	3
1020 Social Intelligence	1
1030 or 2020 Introduction To Nutrition or Nutrition	2-3
2031 Aspects of Dress	3
2041 Aspects of Housing & Furnishings	3
2060 The Family System	2
3000 Consumer Economics	2
4000 Professional Integration & Communication Techniques	1

TO:

HUMAN ECOLOGY CORE (19-20 HRS)	Credit
1000 Intro. To the Profession	1
2060 The Family System	2

3011	Consumer Economics	3
4000	Professional Integration & Communication Techniques	1
1010	Life Span Development	3
1020	Social Intelligence	1
1030	Introduction To Nutrition or 2020 Nutrition	2-3
2031	Aspects of Dress	3
2041	Aspects of Housing & Furn.	3

* Students in HEED must take all core courses in order to meet national standards for FACS teachers.

2. Electives for HEED

FROM: Credit 0-3
TO: Credit 0

3. Supporting Course Change

FROM:
 ECSP 3000 Curriculum for Infants/Toddlers/ Preschooler Credit 2
TO:
 ECSP 3001 Curriculum for Infants/Toddlers/ Preschooler Credit 3

ADDITIONS:

HEC 2032 Construction and Analysis of Sewn Products
 Credit 4: Lec 2; Lab 4

DELETIONS:

1. HEC 1300 Construction of Apparel
 Credit 3: lec 1 lab 4

2. Course Deletion in the Occupational Certification: Fashion and Fabrics

FROM: Credit 3
 HEC 2300 Tailoring or 2320 Analysis of Apparel and Furnishings or 3300 Apparel Design
TO: Credit 3
 HEC 2300 Tailoring or 3300 Apparel Design

Curriculum Changes in Human Ecology: Food, Nutrition, and Dietetics-Didactic Program in Dietetics Concentration/Options (HEFO-DPD)

Effective Date: 2010/2011

CHANGES:

1. HEC Core for HEFO-DPD

FROM:
 HUMAN ECOLOGY CORE (19 HRS) AO19(*u.p153 TD72O w[1. HEC 130)-6(0 0)gCTc0 T T
 1010 Life Span Development 3

2060	The Family System	2
3000	Consumer Economics	2
4000	Professional Integration & Communication Techniques	1

TO:

HUMAN ECOLOGY CORE (17 HRS)

1000	Intro. To the Profession	1
2060	The Family System	2
3011	Consumer Economics	3
4000	Professional Integration & Communication Techniques	1
Select 10 credits from the following courses:		
1010	Life Span Development*	3
1020	Social Intelligence*	1
1030	Introduction to Nutrition or 2020 Nutrition*	2-3
2031	Aspects of Dress	3
2041	Aspects of Housing & Furn.	3

*HEFO students must take HEC 1010, 1020, and 2020.

1000	Intro. To the Profession	1
2060	The Family System	2
3011	Consumer Economics	3
4000	Professional Integration & Communication Techniques	1
Select 10 credits form the following courses:		
1010	Life Span Development*	3
1020	Social Intelligence*	1
1030	Introduction to Nutrition or 2020 Nutrition*	2-3
2031	Aspects of Dress	3
2041	Aspects of Housing & Furn.	3

*HEFO students must take HEC 1010, 1020, and 2020.

2. Electives

Elective Credit Change in HEC-HEFO-Food Systems Administration Program Only

FROM:

Credit 3

TO: 5 at UD level

Credit 14

COURSE ADDITIONS:

Con*

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1030 or 2020 Introduction to Nutrition or Nutrition	2-3
2031 Aspects of Dress	3
2041 Aspects of Housing & Furnishings	3
2060 The Family System	2
3000 Consumer Economics	2
4000 Professional Integration & Communication Techniques	1

TO:

HUMAN ECOLOGY CORE (17 HRS) Credit

1000 Intro. To the Profession 1

2060 The Family System 2

3011 Consumer Economics 3

4000 Professional Integration & Communication Techniques 1

Select 10 credits form the following courses:

1010 Life Span Development* 3

1020 Social Intelligence* 1

1030 Introduction to Nutrition or 2020 Nutrition* 2-3

2031 Aspects of Dress 3

2041 Aspects of Housing & Furn. 3

*HEFO students must take HEC 1010, 1020, and 2020.

2. Electives

Elective Credit Change in HEC-HEFO-Food Systems Administration Program Only

FROM: Credit 3

TO: 5 at UD level Credit 14

COURSE ADDITIONS:

Course addition in HEC-HEFO-Food Systems Administration Only

FROM:

HEC 4992 Field Experience Food Systems Credit 3

TO:

HEC 4992 Field Experience Food Systems and/or Credit 6-12

HEC 4993 Field Experience in Environmental Health

COURSE DELETIONS:

Course Deletions in HEC-HEFO-Food Systems Administration Option Only

1. HEC 3241 Culinary Applications I Credit 3

2. HEC 4342 Culinary Applications II Credit 3

3. ECON 2020 Principles of Macroeconomics Credit 3

4. FROM:

MKT 3400 Principles of Marketing or MKT 3310 Services Marketing Credit 3

TO:

MKT 3310 Services Marketing Credit 3

Curriculum Changes in Human Ecology: Housing and Design Concentration (HEHO)

Effective Date: 2010/2011

CHANGES:

HEC 4440 Contemporary Furnishings and Architecture (3)

Justification: Due to limited resources, HEC 2460 content incorporated into other courses and HEC 3440 and 4440 merged into a new course, HEC 4460.

3. FIN 3430 Real Estate Finance and Appraisal Credit 3

Curriculum Changes in Human Ecology: Merchandising and Design Concentration (HEME)

Effective Date: 2010/2011

CHANGES:

1. HEC Core for HEME

FROM:

	Credit
HUMAN ECOLOGY CORE (18-19 HRS)	
1000 Intro. To the Profession	1
1010 Life Span Development	3
1020 Social Intelligence	1
1030 or 2020 Introduction to Nutrition or Nutrition	2-3
2031 Aspects of Dress	3
2041 Aspects of Housing & Furnishings	3
2060 The Family System	2
3000 Consumer Economics	2
4000 Professional Integration & Communication Techniques	1

TO:

	Credit
HUMAN ECOLOGY CORE (16 HRS)	
1000 Intro. To the Profession	1
2060 The Family System	2
3011 Consumer Economics	3
4000 Professional Integration & Communication Techniques	1
Select 9 credits form the following courses:	
1010 Life Span Development	3
1020 Social Intelligence	1
1030 or 2020 Introduction to Nutrition or Nutrition	2-3
2031 Aspects of Dress*	3
2041 Aspects of Housing & Furn.	3

* HEME students must take this course.

2. HEC Electives

FROM: 3 hours must be upper division Credits 6

TO: HEC Directed Electives Credit 6

Select from the following courses

HEC 2300 Tailoring (3)

HEC 3300 Apparel Design (3)

HEC 4340 History of Dress (3)

HEC 4990 Internship (3-6)

3. Electives

FROM: 3 hours must be upper division Credit 6
TO: 5 hours must be upper division Credit 10

ADDITIONS:

1. HEC 2032 Construction and Analysis of Apparel and Interior Accessories Credit 4
2. HEC 3420 Housing and Interiors Credit 3

DELETIONS:

1. HEC 1300 Clothing Construction Credit 3
2. HEC 2320 Analysis of Apparel and Furnishings Credit 3

Motion. Dr. Bailey moved to approve the changes effective 2010/2011. The motion was seconded by Dr. Eisen.

Dr. Isbell stated that under the HEHO curriculum, "Microeconomics 2020" should be "Microeconomics 2010."

This was accepted as a friendly amendment and the motion carried.

Approval of Dual Degree Program from the College of Business

The following proposal for a Dual Degree Program between TTU and FH Aachen was submitted from the College of Business:

Proposal Dual Degree Programme TTU – FH Aachen

The idea behind this programme is to give students from both institutions the chance to experience the culture, language and education system of the other country by studying one year at the respective partner institution. To increase the benefit for the students they will achieve a degree from both universities, provided they successfully complete the entire programme.

TTU students:

Students from TTU will come to Aachen in their 3rd year of study and be enrolled into Year 2 of the FH Aachen programme *Business Studies / Anglophone Countries*.

They study the modules offered in Semesters 3 and 4 (most of them will be offered in English and German so students can choose), as long as they have not yet studied these subjects at

TTU. If they already have done some of the classes, they have to fill up t0011 2e1.3(ioes(Thith2 of))TJ-2.3388 -

- Finance
- Business German
- Macroeconomics
- Introduction to Information Systems 2
- Organisation
- Introduction to Operations-Management
- Introduction to Management Accounting
- EBM – The Business Environment

Final Thesis

To complete their (German) BA studies, students from TTU have to write a thesis in their final year, which has to meet certain conditions fixed in *Guidelines for the final thesis* (see Annex 3). For the final thesis the students will have one examiner from TTU and one examiner from FH Aachen.

FH Aachen students:

Students of the FH Aachen Programme *Business Studies / Anglophone Countries* will spend their final year at TTU (Year 3 for them, Year 4 at TTU)

Programme for FH Aachen students at TTU:

- Business Strategy 3 crh (6 ECTS)
- 7 business courses from catalogue Annex 1* 21 crh (42 ECTS)
- final thesis 6 crh (12 ECTS)

This is a total of 30 credit hours and would fulfil the FH Aachen requirements (of 60 ECTS credit points).

* - preferably courses from Year 4 and not more than two courses from the “DS”-area

Final Thesis

To complete their (German) BA studies, students from FH Aachen have to write a thesis, which has to meet certain conditions fixed in *Guidelines for the final thesis* of FH Aachen (see Annex 3).

For the final thesis the students will have one examiner from TTU and one examiner from FH Aachen.

Fees¹

Students from TTU will not have to pay any tuition fees during their stay at FH Aachen, just an enrolment fee of about 200 Euros per semester (which includes a public transport ticket for the entire state of North Rhine-Westphalia).

When they go back for their final year to finish the studies at TTU they still have to re-register at FH Aachen but only pay an enrolment fee of about 100 Euros per semester.

Students from FH Aachen will not have to pay any tuition fees during their stay at TTU, just an enrolment fee of about 200 Euros per semester (which includes a public transport ticket for the entire state of North Rhine-Westphalia).

Annex 1 – Options for the Specialisation courses

ACCT 3170	Financial Accounting and Reporting I
ACCT 3180	Financial Accounting and Reporting II
ACCT 3210	Cost Accounting
ACCT 3330	Federal Tax
ACCT 3620	Auditing
ACCT 4230	Advanced Managerial Accounting
ACCT 4530	Governmental and Not-for-Profit Accounting
ACCT 4600	Forensic Accounting and Fraud Accounting
BMGT 3600	International Management
BMGT 3630	Human Resource Management
BMGT 3720	Business Communications
BMGT 4120	Compensation Administration
BMGT 4410	Conflict Management and Negotiation
BMGT 4610	Leadership and Employment Development
DS 3810	Business Applications of Microcomputers
DS 3830	COBOL Programming
DS 3850	Advanced Business Data Processing
DS 3860	Business Database Management
DS 3870	Business Web Applications Development
DS 4010	Decision Support Systems
DS 4125	Computer Forensics and Investigations
DS 4250	Business Data Communications
DS 4260	Network Security and Forensics
DS 4330	Management Systems Analysis
FIN 3210	Intermediate Financial Management
FIN 3410	Principles of Real Estate
FIN 3430	Real Estate Finance and Appraisal
FIN 3610	Risk Management and Insurance
FIN 3830	Fundamentals of Investment
FIN 4230	Advanced Financial Decision Analysis
FIN 4470	Investment Challenge
FIN 4510	International Trade and Finance
FIN 4610	Commercial Banking
FIN 4620	Advanced Commercial Banking
FIN 4910	Multinational Financial Management
MKT 3310	Services Marketing
MKT 3430	Advertising Principles
MKT 3650	Sales Management
MKT 3900	Entrepreneurship/Small Business
MKT 4100	International Marketing
MKT 4500	Retail Marketing Management
MKT 4530	Consumer Behavior
MKT 4550	Business Marketing Management
MKT 4620	Marketing Research
MKT 4730	Marketing Strategy

Annex 2



TTU students

FH Aachen students



**Bachelor of Science of Tennessee Tech University and
Bachelor of Arts of FH Aachen**

Annex 3 –Guidelines for the final thesis

1.Compulsory Aspects (may only be deviated from after justified proposal addressed to the Examination Committee)

1.1 Number of copies

Three copies have to be handed in to the Examination Committee.

In addition to the paper copies each thesis has to be saved digitally on a disk (Recommendation: WORD) and handed over to the Examination Committee. The disk has to be put in a special pocket in the reverse cover of the thesis.

1.2 Cover

The thesis's binding has to have a steady back. Ring-binding will not be accepted.

1.3 Formal order

The formal order of theses has to be as follows:

- 1.0 Blank Sheet
- 2.0 Title Page
- 2.1 Abstract
- 2.2 Prologue (if necessary)
- 3.0 Contents
- 4.0 Index of abbreviations, index of illustrations, index of tables (if necessary)
- 5.0 Text
- 6.0 Index of literature
- 7.0 Appendix
- 8.0 Final statement
- 9.0 Curriculum Vitae
- 10.0 Blank sheet
- 11.0 Loose enclosures in the cover pocket

Except of blank sheets and the title page each page has to be numbered with the title page as first page.

1.4 Curriculum Vitae

Each thesis closes with a short version of the candidate's curriculum vitae, mentioning schools visited, final examinations taken and jobs done. A digital photograph of the candidate has to be enclosed.

1.5 Preparation time

The preparation time (from topic setting to final hand-in to the Examination Office) lasts three months. Exceptionally, it may be extended up to four weeks after a justified proposal handed in to the Examination Office before the end of the regular preparation time.

When setting the time schedule for the preparation, it is strongly recommended to set the last week aside for technical problems that may occur (e.g. PC problems, printing problems, binding problems, etc.).

Even a postponement of one day leads to a deferral of the colloquium.

1.6 Group work

The thesis may be accepted as group work if the single candidates' performances can be clearly identified e.g. by segments, pages or other objective criteria.

1.7 Change of topic

Within the first four weeks of preparation time the topic of the thesis may be changed once (without giving reasons).

1.8 Abstract

The intention of the abstract is to inform the reader shortly and concisely about the contents of the thesis. Therefore the main results and their derivation have to be illustrated here.

The abstract shall not amount to more than one page (DIN A4) or roughly 250 words.

2. Other recommendations for the design of the thesis (may be altered if supervisor agrees)

2.1 Length

The thesis shall consist of about 60 pages; certain topics may require a deviation from this rule which has to be sanctioned by the supervising professor.

2.2 Structure

The structure of the thesis ought to follow the common instructions for scientific papers.

2.3 Abbreviations

Generally, abbreviations are to be avoided in texts. Common and generally known abbreviations will be accepted. Not allowed are abbreviations out of convenience (e.g. Internat'l, Managem't).

Factual Abbreviations used in the scientific field of interest may be accepted, they have to be explained in a Table of Abbreviations.

2.4 Quotations

For instructions on quotations please see *Guidelines of the Business Faculty*.

2.5 Bibliography

For instructions on the Bibliography, please see *Guidelines of the Business Faculty*

2.6 Typeface and setting

If not agreed otherwise with the supervising professor, the following may be chosen:

- Typeface Arial, Times New Roman (not „condensed“ or „wide“)
- typesize within the text: 12pt
- typesize for footnotes 9: pt
- line pitch within the text: 18 pt
- line pitch within the footnotes: 9 pt
- page frame top, bottom, right: 2 cm
- page frame left: 5 cm
- typesetting with hyphening

2.7 Language

Generally, theses have to be written in German. Exemptions are made for international study programmes.

Motion. Dr. Jordan-Wagner moved to approve the dual degree program effective Fall 2011.
The motion was seconded by Dr. Isbell and carried.

The meeting adjourned at 4:40.