University of North Texas

Doctoral Degree Plan

Biomedical Engineering – Healthcare Start-up

After completion of MS degree

Student Name:	UNT ID:	Signature:
Local Telephone:	**Email:**	**Date:**

DEGREES HELD	Bachelors	Masters
Name of Degree:		
Institution:		
Year:		
Major:		
Minor:		

Residency Requirement:

Dates: **First doctoral course**: _____ **Residency Requirement Completion Date**:_____

*The minimum residence requirement consists of two consecutive long terms/semesters at UNT of 9 hours each or 6 hours for the three consecutive terms.

SUMMARY OF PROPOSED CREDIT HOURS

	At UNT	Elsewhere*
Major field including dissertation:	_____	_____
Minor field:	_____	_____
Related field:	_____	_____
Total Credit Hours Completed:	_____	

***As many as 24 hours of advanced study (beyond the master's degree, or its equivalent) completed at another institution may be accepted and credited toward the doctorate, provided the candidate's advisory committee recommends acceptance of transfer credit to the graduate school.**

Other Requirements	Expect to Complete Semester/Yr.	Notes
Leveling Course(s)		
Topic Proposal Presentation		

PROGRAM APPROVAL

Major Professor:		Signature/Date	
Committee Member*		Signature/Date	
Committee Member*		Signature/Date	
Committee Member*		Signature/Date	
Committee Member		Signature/Date	

*Students should add 3 BMEN faculty members, and 1 industry professional. **5 committee members are required.**

Graduate Program Coordinator:	Signature/Date	
Department Chair: Vijay Vaidyanathan	Signature/Date	
The student is admitted to candidacy/approved by: **Vice Provost for Graduate Education and Dean of the Toulouse Graduate School**:	Signature/Date	

Biomedical Engineering Start-up Management PhD Degree Plan

- Ph.D. in Biomedical Engineering **after MS** in Biomedical Engineering or related engineering field:

Seminar Courses - 2 Semester Credit Hours	**Semester expected to Complete**	**Grade**	**sch**
• **BMEN 6940** – Ph.D. Seminar			1
•			1
BMEN Focus Area – 3 Semester Credit Hours • *Take **one course** from any of the following:* Bioinstrumentation; Biomaterials; Biomechanics; Biocomputing; Biotechnology			
•			3
Electives in BMEN: 9 Semester Credit Hours *Take **3 BMEN Graduate-level (5000-level)** courses, to be determined by student and advisor*			
•			3
•			3
•			3
Other Required Courses: 30 Semester Credit Hours			
• **BMEN 6930**: (3 sch) – Translational Biomedical Engineering			3
• **BMEN 6910** Individual Research (3 sch)			3
• **BMEN 6950** Dissertation (12 sch) minimum			
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• **Electives** in chosen sub-track: (12 sch) Graduate-level electives from the College of Business			
•			3
•			3
•			3
•			3
Total Semester Credit Hours: 44 Minimum			

- A Dissertation is required of all candidates for the doctorate. No more than 9-12 sch of dissertation credit are applied to the degree program. Student is required to enroll in dissertation credit under the course BMEN 6950 and must maintain continuous enrollment in a minimum of 3 semester hours of 6950 during each fall and spring term until the dissertation has been accepted by the graduate school.
- Course offerings vary from year to year and are based on enrollment and resources. The Major Professor and the student are advised to tailor the degree plan based on course availability.
- Courses registered without Advisor's approval or any unapproved deviations from the degree plan may result in no credit toward degree requirements**.** **Student Initials: _____**
- The Topic Proposal must be presented during the first semester the student is registered in BMEN 6950. Consult with Major Professor. **Student Initials: _____**
- The responsibility for adhering to Graduate School, College and Departmental requirements rests entirely with the student. Application for graduation must be filed in the Graduate School Office before the deadline in force during the final semester. Consult the Toulouse Graduate School and the Graduate Catalog for further information http://tsgs.unt.edu