University of North Texas

Doctoral Degree Plan — Biomedical Engineering Healthcare Start-up

After completion of MS degree

Student Name	UNT ID	Signature
Local Telephone Number	Email	Date

Degrees Held	Bachelors	Masters
Name of Degree		
Institution		
Year		
Major		
Minor		

Residency Requirement

First Doctoral Course Date _____ 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 one industry professional. 5 committee members are required.*

Graduate Program Coordinator **Vijay Vaidyanathan**	Signature/Date	
Department Chair **Vijay Vaidyanathan**	Signature/Date	
The student is admitted to candidacy/approved by: **Associate Vice President of Research and Innovation Graduate Studies and Student Research**	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 5940 – Biomedical Engineering Seminar			1
BMEN 6940 – Biomedical Engineering Doctoral Seminar			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 **5 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 – Translational Biomedical Engineering			3
BMEN 6910 – Individual Research (minimum 3 sch)			3
BMEN 6950 – Biomedical Engineering Doctoral Dissertation (minimum 12 sch)			
Graduate- level Electives from College of Business: 12 Semester Credit Hours			
			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 Graduate School and the Graduate Catalog for further information https://www.unt.edu/graduate/