

**DEGREE PLAN**  
**UNIVERSITY OF TEXAS AT DALLAS**  
**MASTER OF COMPUTER SCIENCE**

**Software Engineering**  
(Fall 2020)

Name of Student: Krusty Krab  
Student I.D. number: 2021122928  
Semester Admitted: 2021 Fall  
Anticipated Graduation: Fall 2023

FT:      TH:

Core Courses: 15 Credit Hours (3.19 Grade Point Average Required)

Course Name	Course ID	Semester	Credit	Grade
Object Oriented Software Engineering	SE 6329			
Advanced Requirements Engineering	SE 6361			
Advanced Software Architecture & Design	SE 6362			
Software Testing, Validation, Verification	SE 6367			
Advanced Software Engineering Project	SE 6387			

Admission Prerequisites

Course Name	Course ID	Semester	Credit	Grade
Computer Science I	CS 5303			
Computer Science II	CS 5330			
Discrete Structures	CS 5333	Fall 2021	3.0	A
Algorithm Analysis & Data Structures	CS 5343	Fall 2021	3.0	A
Operating System Concepts	CS 5348			
Software Engineering	CS 5354			

Five Approved 6000 Level Electives: 15\* Credit Hours (3.0 Grade Point Average)

CS6359 cannot be used on this degree plan

Course Name	Course ID	Semester	Credit	Grade
STATISTICAL MTHDS DATA SCIENCE	CS 6313	Fall 2021	3.0	A
WEB PROGRAMMING LANGUAGES	CS 6314	Spring 2022	3.0	A
DATABASE DESIGN	CS 6360	Spring 2022	3.0	B+
MACHINE LEARNING	CS 6375	Spring 2022	3.0	A
BIG DATA MGMT AND ANALYTICS	CS 6350	Summer 2022	3.0	A-

Additional Electives: 3 Credit Hours minimum

Course Name	Course ID	Semester	Credit	Grade
CS IPP ASSIGNMENT	ECSC 5177	Summer 2022	1.0	P
COMPUTER ANIMATION & GAMING	CS 6323	Fall 2022	3.0	A
VIRTUAL REALITY	CS 6334	Fall 2022	3.0	A

Other Requirements

Course Name	Course ID	Semester	Credit	Grade