Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
AIT101	Atatürk’s Principles and the History of Turkish Revolution I	(2,0,0)	2	2	Compulsory

The reasons that prepared the collapse of the Ottoman Empire and the Turkish Revolution. Disintegration of the Ottoman Empire, Tripoli War, Balkan Wars, First World War. Armistice of Mudros. The situation of the country in the face of the occupations and the reaction of Mustafa Kemal Pasha, the departure of Mustafa Kemal Pasha to Samsun. The opening of the Turkish Grand National Assembly of the National Struggle. Treaty of sevr. The Lausanne Peace Treaty. Atatürk's Principles: Republicanism, Nationalism. Populism, Statism. Secularism, Revolutionism.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
AIT102	Atatürk’s Principles and the History of Turkish Revolution II	(2,0,0)	2	2	Compulsory

Abolition of the Sultanate; Proclamation of the Republic; Taking the Election Decision in the First Parliament; Establishment of the People's Party; Ankara Becoming the Capital, Proclamation of the Republic and Reactions; Abolition of the Caliphate (The Emergence of the Problem of the Caliphate and the Events Preparing the Abolition of the Caliphate), Progressive Republican Party and Sheikh Said Rebellion; Law of Takrir-i Sukun; Closing the Progressive Republican Party; İzmir Assassination Attempt), Free Republican Party and Menemen Incident; An Overview of Atatürk-Inönü Separation, Revolutions and Their Goals; Revolutions in Law; 1924 Organization-ı Esasiye Law; Adoption of the Turkish Civil Code; Adoption of Other Basic Laws; Revolutions in Women's Rights, Education and Culture; The Law of Unification of Education; Adoption of the New Turkish Alphabet; New Understanding of History and Language; From Darülfünun to Istanbul University; Fine Arts, Developments in Economics; Late Ottoman Economy; Turkish Economy Congress and Its Results; Economic Activities in the First Years of the Republic; Transition to the Practice of Statism, Revolutions Made in Social Life (Modernization in Clothing: The Law on Wearing Hats; Closure of Lodges, Zawiyas and Tombs, Adoption of International Time, Calendar, Numbers, Measurements and Week Holidays; Adoption of the Law on Surnames; Developments), Turkey's Foreign Policy in Atatürk Era; Years 1919-1923; Years 1923-1930, Going to the Second World War and Turkish Foreign Policy 1931-1939, Principles of Atatürk; General Overview of Atatürk's Principles; Republicanism, Nationalism, Populism, Statism, Secularism, Revolutionism, İsmet İnönü Period (1938-1950); Domestic Policy During the Second World War; Establishment of the Democratic Party, Democratic Party Period (1950-1960); May 27 Military Intervention and National Unity Committee

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
AIT103	History I for International Students	(2,0,0)	2	2	Compulsory

Origins and rise of Ottoman Empire, Ottoman Administrative System, Ottoman Society, Law and Education, Revolts and Reform Attempts in Ottoman Empire, Reforms Through 19th Century, Military and Administrative Reforms, Reign of Abdülhamid II, Young Ottomans and Ottomanism, First Constitutional Era, Second Constitutional Era, Political Struggle for Power, The Ideologıcal Debates: 1913-1918, Ottoman Empire and Fırst World War I

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
AIT104	History II for International Students	(2,0,0)	2	2	Compulsory
The Aarmistice of Moundros and Its Aftermath, The National Resistance Movement and Mustafa Kemal Pasha, The Great National Assembly and the Treaty of Sevres, Great Offensive, Treaty of Lausanne and Sheikh Sait Rebellion, Declaration Of The Turkish Republic, The Major Periods in the Political History of Turkey I, The Major Periods in the Political History of Turkey II, Women and Nationbuilding in the early Turkish Republic I, Women and Nationbuilding in the early Turkish Republic II					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
EEE341	Signals and Systems	(3,0,2)	4	6	Compulsory
Properties of continuous and discrete-time signals and systems. Basic signal modifications. Memory, causal, stable, linear and time-invariant systems. Stochastic processes and noise. Impulse response, transfer function. Convolution. Fourier series and transforms. Laplace transform. Sampling and modulation. Interpolation methods. Filtering. Sampling. Analysis of discrete time systems. Time domain analysis. Difference equation models. Frequency domain analysis. Orthogonal expansion of signals. Z domain analysis, Z- transform. Mapping s-plane into z-plane. Inverse Z-transform. Properties of z transform. Z plane. Discrete time LTI system .Frequency domain analysis. Discrete and fast Fourier transforms. Filtering. Digital filters.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
ENG101	English I	(3,0,0)	3	4	Compulsory
Talking about biographies, asking and answering about general knowledge, talking about past events, talking about technology in the future, asking for permission/making a request, formal phone conversations, informal phone conversations, making an appointment, talking about products, checking understanding/ asking for clarification. Note: This course is offered by the departments in which the medium of instruction is English.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
ENG102	English II	(3,0,0)	3	4	Compulsory
Health matters, restaurant problems-complaints and responses, talking about computer problems, reporting the news and the weather, product problems- complaints at the store, talking about the future possibilities, health problems and herbs, job qualifications and working conditions. Note: This course is offered by the departments in which the medium of instruction is English.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
ENG201	Academics Reading and Writing Skills	(3,0,0)	3	4	Compulsory
This course follows an intermediate to upper intermediate level of curriculum designed to enable skills of accessing and arranging the necessary information and to improve students' writing and reading comprehension skills that they will need in their academic and professional lives. Paragraph organization,					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
identifying and producing different types of paragraphs, stages of essay writing and organization are some of the topics that will be covered.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CHE105	General Chemistry	(3,0,2)	4	6	Compulsory
Metric system, introduction to stoichiometry, the structural and physical properties of matter, i.e., electronic structure of atoms, chemical binding, and molecular orbitals and states of matter, i.e., gases, liquids and solids. Basis of concentration. Balancing the reactions.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CPM100	Computer Engineering Orientation	(0,0,0)	0	3	Compulsory
An introduction to fundamental concepts, construction of digital computer system hardware and software. Machine language concepts and internal data representations, integer, real and character data types. Algorithms and flowcharts as tools of program design process. Basic program structure: sequencing, alteration and iteration methods. Parts of a PC, motherboard, memory, graphics card, sound card, memory, hard disk, floppy disk, network card.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP141	Introduction to Programming	(3,0,2)	4	5	Compulsory
Algorithm development. Elements of C. Structure of a C program, data types, constants, input and output of integer numbers, real numbers. Variables, expressions and assignments. Input and output functions. Control Structures. Selection- If statement, multiple selection- switch statement. Iteration- while, do-while, for operators. User-defined functions, arrays and subscripted variables, single arrays.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP142	Object Oriented Programming I	(3,0,2)	4	5	Compulsory
Introduction, Types and Operations. Statements and Syntax, Input/Output. Functions, Modules, Classes and Object Oriented Programming, Exceptions and Tools, Advanced Topics. The students are expected to work within a GNU/Linux environment. The course provides a basic introduction into object-oriented programming.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP144	Discrete Structures	(3,0,0)	3	4	Compulsory

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
Set theory: basic operations on sets, finite sets and mathematical induction. The theory of counting: multiplication rule, ordered and unordered samples, permutations and principle of inclusion and exclusion. Graphs and algorithms: Euler cycles, minimal spanning trees, Prim's algorithm, division algorithm, recursion, Euclidian algorithm, binary trees and tree searching, the matching problem and the Hungarian algorithm. Proposition calculus and Boolean algebra. Introduction to the Turing machine. Formal languages and decision algorithms.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP200	Internship I	(0,0,0)	0	3	Compulsory
The minimum time for this practice in an organization is four weeks (20 working days). The main objective is to observe a company in an original setting and answer questions on the fundamental areas of Computer Engineering and Information Science. A written report summarizing the training experience is required.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP241	Digital Logic and Design	(3,0,2)	4	5	Compulsory
Introduction to number systems and codes. Boolean algebra and logic gates. Simplification of switching functions. Combinational logic. Combinational circuit design with programmable devices. Introduction to sequential devices. Modular sequential logic. Analysis and synthesis of synchronous sequential circuits. Sequential circuits with programmable logic devices. Introduction to microprocessors programming.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP242	Object Oriented Programming II	(3,0,2)	4	6	Compulsory
Introduction to Java. Java and object-oriented programming. Introduce advanced Java concepts – inheritance, polymorphism, abstract classes, exception handling, use of collections and database connectivity. Gain more practical experience by designing and writing Java applications. Components of Java projects. Designing Graphic User Interface GUI. Java Internet applications. Java applets.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP243	Data Structures and Algorithms	(3,0,2)	4	6	Compulsory
Foundational Data Structures, Data Types and Abstraction, Stacks-Queues, and Deques, Ordered Lists and Sorted Lists, Hashing- Hash Tables and Scatter Tables, Trees, Search Trees, Heaps and Priority Queues, Sets-Multisets and Partitions, Garbage Collection and the Other Kind of Heap, Algorithm Analysis, Asymptotic Notation, Algorithmic Patterns and Problem Solvers, Sorting Algorithms, Searching Algorithms, Graphs and Graph Algorithms.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP244	Database Management Systems	(3,0,2)	4	6	Compulsory
Database Management Systems Database architecture, comparison to file-based systems, historical data models, conceptual model; integrity constraints and triggers; functional dependencies and normal forms; relational model, algebra, database processing and Structured Query Language (SQL), Dynamic SQL,					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
Stored Procedures. Emerging trends, O.O. Database Model. Internet & Databases. Study of Oracle, MsSql and MySql as popular DBMS.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP246	Computer Architecture and Organization	(3,0,0)	3	5	Compulsory
Computer Architecture and Organization Basics of modern computer architectures and organization. Understanding the interaction between computer hardware and software at various levels. Performance evaluation, Instruction set design, Computer arithmetic, data path and control unit design of processors and enhancing performance with pipelining. RISC and vector computers. The laboratories include the design, simulation and implementation of a RISC processor.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP300	Internship II	(0,0,0)	0	3	Compulsory
Internship II is at least 4 weeks (20 working days) in a company and covers the observation of Computer Systems and Software. The main purpose is to observe the real-life functioning of a company and to answer questions asked in the field of Computer Engineering and Information Technologies. A written internship report summarizing the experiences gained during the internship is requested from the student.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP341	Programming Language Concepts	(3,0,0)	3	6	Compulsory
Programming Languages Concepts Classification of programming languages. Syntactic and semantic description of programming languages. Imperative programming languages: data objects, data types, control structures, sub-programs, principles of implementation. Procedural programming languages. Object-oriented programming languages. Declarative programming languages: logic programming, functional programming, structure-query language programming.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP342	Operational Research	(3,0,0)	3	5	Compulsory
Design and analysis of systems with real-time constraints. Modelling of the system. The main characteristics of second order system. Transfer function, impulse a transient functions, modelling of electrical systems, Block diagram and Signal flow graph representation of systems. Analysis of the real time and industrial automatic controller.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP343	Microprocessors	(3,0,2)	4	6	Compulsory
Microprocessors Introduction to microprocessors. Architecture of microprocessors and instruction sets. Interrupts. Memories. Parallel and serial input/output programming. Microprocessor based system design. Microprocessors applications.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP344	Data Communications and Networking	(4,0,0)	4	6	Compulsory
Data Communications and Networking Basic elements of data communication systems. Reference models. ISO OSI reference model. Serial networks & protocols. Analogue networks, modems and multiplexors. PSTN and leased line (2 and 4 wire). Permanent digital networks. ISDN network and equipment. Packet switched networks & X.25. Frame relay. ATM & SMDS. Introduction to LANs. LAN physical layer.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP345	Operating Systems	(3,0,0)	3	6	Compulsory
Operating Systems Principles of operating systems. Memory management. Multiprocessing. Virtual memory concepts. Memory protection. Scheduling. Process management. Time-slicing and priorities, deadlocks and process synchronization. Peripheral control. Filing system management. Resource control and monitoring. Linux and Windows Operating Systems.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP346	System Simulation	(2,0,2)	3	6	Compulsory
System Simulation Techniques Introduction to simulation as a problem solving tool. Methodology of simulation. The use of computers. Classification of simulation. Planning of a computer simulation experiment. Introduction to simulation programming languages.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP348	Operational Research	(3,0,0)	3	5	Compulsory
Operations research Decision making in engineering, principles of decision theory, generation and review of variables, unlimited and limited optimization, farm and sensitivity analysis, LP applications, network models, simulation, case studies.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP401	Graduation Project I	(2,0,0)	2	4	Compulsory
Our students who will make a Graduation Project; It is aimed to apply the theoretical and technical lessons they have acquired in their 4-year education in their production. It is expected that they will use the disciplines needed in the publication preparation process, such as editorial originality, economic structure of the media, ethics, and communication law.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP402	Graduation Project II	(2,0,0)	2	4	Compulsory

Continuation of their research that start in CMP401 course. Application of new scientific methods for solving different engineering problems and their modelling, development different software packages, analysis and investigation of new research areas in computer engineering fields. Students prepare (write) the graduation project.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
CMP411	Software Engineering	(3,0,0)	3	4	Compulsory

Software Engineering Software Project Management: metrics, estimation, planning. Software requirement analysis techniques. Software design techniques. Software implementation. Managing software projects Software project planning and estimation risk analysis. Analysis concepts and modelling. Software quality assurance. Object-oriented approach to analyze, specify, design and implement software packages. Software testing methods and strategies.. Software maintenance. Software maintenance.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
EAS431	Economics For Engineers	(3,0,0)	3	6	Compulsory

Economics for Engineers Principles and economic analysis of engineering decision making. Cost concept. Economic environment. Price and demand relations. Competition. Make-versus-purchase studies. Principles and applications of money-time relations. Depreciation. Many and banking. Price changes and inflation. Business and company finance.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
EEE207	Introduction to Electronics	(3,0,0)	3	5	Compulsory

This course is designed for provide an understanding of the fundamentals and analysis of electric circuits. The course encompasses the fundamental concepts of electric circuits, such as Ohm’s and Kirchhoff’s laws. It develops into the circuit analysis techniques such as nodal and mesh analyses and the equivalent circuits. Energy storage elements and first order transient circuits are included in the course. The course also covers the analysis of sinusoidal circuits, including the power calculation.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
MTH101	Calculus I	(4,0,0)	4	6	Compulsory

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
Functions, limits and continuity. Derivatives. Rules of differentiation. Higher order derivatives. Chain rule. Related rates. Rolle's and the mean value theorem. Critical Points. Asymptotes. Curve sketching. Integrals. Fundamental Theorem. Techniques of integration. Definite integrals. Application to geometry and science. Indeterminate forms. L'Hospital's Rule.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
MTH102	Calculus II	(4,0,0)	4	6	Compulsory
Sequences and Infinite Series; The integral test, comparison test, geometric series, ratio test, alternating series. Power series, Taylor series. Parametric equations and Polar coordinates. Functions of several variables, limits, continuity, partial derivatives, chain rule, extreme of functions of several variables. Multiple integrals: Double integrals, Area, volume, double integral in polar coordinates, surface area, triple integrals, spherical and cylindrical coordinates.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
MTH112	Linear Algebra	(3,0,0)	3	5	Compulsory
System of linear equations: elementary row operations, echelon forms, Gaussian elimination method. Matrices: elementary matrices, invertible matrices. Determinants: adjoint and inverse matrices, Crammer's rule. Vector spaces: linear independents, basis, dimension. Linear mapping. Inner product spaces: Gram-Schmit ortogonalization. Eigenvalues and eigenvectors, Cayley-Hamilton theorem, diagonalization					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
MTH201	Differential Equations	(4,0,0)	4	6	Compulsory
Ordinary and partial differential equations. Explicit solutions, Implicit Solution. First-order differential equations, separable, homogenous differential equations, exact differential equations. Ordinary linear differential equations. Bernoulli differential equations. Cauchy-differential equations. High-order ordinary differential equations. Introduction to Laplace transforms. Introduction to series method for solving differential equations					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
MTH312	Probability and Statistical Methods	(3,0,0)	3	5	Compulsory
Definition of probability. Sample space and events. Permutations and combinations. Conditional probability and Bayers theorem. Random variables. Discrete and continuous distrubutions. Moment generating function. Expectation, variance, covariance and correlation. Condition densities and regression and transformation of variables. Descriptive statistics.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective
PHY101	Physics I	(3,0,2)	4	6	Compulsory

Measurements, vectors, kinematics, force, mass. Newton's laws, applications of Newton's laws. Work and kinetic energy. Conservation of linear momentum. Impulse, collisions, rotation, moments of inertia. Torque, angular momentum, conservation of angular momentum, static equilibrium.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective
PHY102	Physics II	(3,0,2)	4	6	Compulsory

Kinetic theory of ideal gases. Equipartition of energy. Heat, heat transfer and heat conduction. Laws of thermodynamics, applications to engine cycles. Coulombs law and electrostatic fields. Gauss's law. Electric potential. Magnetic field. Amperes law. Faradays law.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TUR101	Turkish I: Written Expression	(2,0,0)	2	2	Compulsory

Reading passages related to the chapter; grammar studies; vocabulary and translation activities; listening activities; debates on current issues related to the department (Repetition of tenses, Internet history, Health and medicine, passive frameworks, Social issues, Environmental issues, Repetition of modals, Law and punishment, repetition of adjective phrases, Language and Literature, Repetition of noun phrases.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TUR102	Turkish II: Oral Expression	(2,0,0)	2	2	Compulsory

Spelling, punctuation and composition (punctuation marks, other signs), Spelling, spelling rules (capital letters, spelling of numbers, spelling of abbreviations, spelling of quoted words), Composition (purpose of composition, method of writing composition), plan in composition, introduction, development, result, Expression features, clarity in expression, simplicity in expression, clarity and sincerity in expression, Expression disorders (using synonyms in sentences), Misuse of idioms, Expression styles (explanation, story, concise expression, description, satire, portrait, proof, speech, Verbal expression types (daily and impromptu speech, prepared speech, panel discussion, debate, panel), Written expression types (letter, telegram, greeting, invitation, literary letter), business letters, official letter, petition, report, report, decision, advertisement, conversation, criticism, memoir, travel writing, interview, survey, autobiography, biography, novel, story, fairy tale, fable, theatre, tragedy,drama ,scenario) .

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
YIT103	Turkish I for International Students	(2,0,0)	2	2	Compulsory

The Turkish Alphabet and how Phonetics is in Turkish Alphabet, how nouns are made plural in Turkish, how to form yes-no questions, how to form sentences with "there is/there are, possessives in Turkish, how to use personal pronouns, numbers and asking questions related to numbers, how to use noun states in Turkish, where and how to use present continuous tense and simple present tense.

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
YIT104	Turkish II for International Students	(2,0,0)	2	2	Compulsary
The Turkish Alphabet and how Phonetics is in Turkish Alphabet, how nouns are made plural in Turkish, how to form yes-no questions, how to form sentences with “there is/there are, possessives in Turkish, how to use personal pronouns, numbers and asking questions related to numbers, how to use noun states in Turkish, where and how to use present continuous tense and simple present tense.					

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
NTE1	Non-Technical Elective I	(0,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
NTE2	Non-Technical Elective II	(0,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
NTE3	Non-Technical Elective III	(3,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE1	Technical Elective I	(3,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE2	Technical Elective II	(3,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE3	Technical Elective III	(3,0,0)	3	6	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE4	Technical Elective IV	(3,0,0)	3	5	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE5	Technical Elective V	(3,0,0)	3	5	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE6	Technical Elective VI	(3,0,0)	3	5	Elective

Course Code	Course Name	(T,A,L)	Credit	ECTS	Compulsory/Elective Course
TE7	Technical Elective VII	(3,0,0)	3	5	Elective