



Kültahya Dumlupınar Üniversitesi

Faculty of Arts and Sciences

Sociology

Sosyoloji(İÖ)

1.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121521001	Atatürk's Principles and the History of the Turkish Revolution I	2+0+0	Compulsory	3
121521003	Turkish Language I	2+0+0	Compulsory	3
121521007	Basic Information Technology Usage	2+2+0	Compulsory	4
121521100	Introduction to Sociology I	3+0+0	Compulsory	6
121521102	Introduction to Psychology	3+0+0	Compulsory	6
121521103	Introduction to Philosophy	3+0+0	Compulsory	5
YDS1	Foreign Language Group of Elective Course I	2+0+0	Elective	3
121521005	English I	2+0+0	Elective	3
121521997	German I	2+0+0	Elective	3
121521998	French I	2+0+0	Elective	3
121521999	Russian I	2+0+0	Elective	3
Total ECTS				30

2.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
KP1215201	Career Planning	2+0+0	Compulsory	2
121522002	Atatürk's Principles and the History of the Turkish Revolution II	2+0+0	Compulsory	3
121522004	Turkish Language II	2+0+0	Compulsory	3
121522008	Basic Computer Sciences	2+2+0	Compulsory	3
121522104	Introduction to Sociology II	3+0+0	Compulsory	6
121522106	Social Psychology	3+0+0	Compulsory	6
121522113	History of Philosophy	3+0+0	Compulsory	6
YDS2	Foreign Language Group of Elective Course II	2+0+0	Elective	3
121522006	English II	2+0+0	Elective	3
121522997	German II	2+0+0	Elective	3
121522998	French II	2+0+0	Elective	3
121522999	Russian II	2+0+0	Elective	3
Total ECTS				32

3.Semester Course Plan				
Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121523101	Method in Social Sciences I	3+0+0	Compulsory	5
121523108	Social Stratification and Mobility	3+0+0	Compulsory	4
121523109	History of Sociology	3+0+0	Compulsory	4
121523110	Turkish Society Structure	3+0+0	Compulsory	5
121523111	Urban and Migration Sociology	3+0+0	Compulsory	4
121523112	History of Civilization	3+0+0	Compulsory	4
121523500	Classical Logic	4+0+0	Compulsory	4
USDG1	Fall University Elective Course Group	2+0+0	Elective	2
USDG001	Contemporary World Problems	2+0+0	Elective	2
USDG002	Classical Turkish Music Choir	1+1+0	Elective	2
USDG003	Phytotherapy and Aromatherapy	2+0+0	Elective	2
USDG004	Academic Writing Practices and Techniques	2+0+0	Elective	2
USDG005	Social Media and Media Literacy	2+0+0	Elective	2
USDG006	Current Approaches in Leadership	2+0+0	Elective	2
USDG007	Probiotics and Health	2+0+0	Elective	2
USDG008	Environmental Biology	2+0+0	Elective	2
USDG009	Farm Livestock	2+0+0	Elective	2
USDG010	Economical Plants	2+0+0	Elective	2
USDG011	Turkish Belief Systems	2+0+0	Elective	2
USDG012	Political Book Readings I	2+0+0	Elective	2
USDG013	Chemistry of Life I	2+0+0	Elective	2
USDG014	Greenhouse Gas Emissions and Carbon Footprint I	2+0+0	Elective	2
USDG015	Archeology I	2+0+0	Elective	2
USDG016	Museum Studies in Turkey	2+0+0	Elective	2
USDG017	Number Theory and Encryption I	2+0+0	Elective	2
USDG018	Mathematics and Nature	2+0+0	Elective	2
USDG020	Introduction to WEB Applications	2+0+0	Elective	2
USDG021	Advanced Excel and Macros	2+0+0	Elective	2

USDG022	Online Survey Software as Data Collection Tool	2+0+0	Elective	2
USDG023	Urban and Migration Sociology	2+0+0	Elective	2
USDG024	Turkish Community Structure	2+0+0	Elective	2
USDG025	Ethical Principles in Science	2+0+0	Elective	2
USDG026	Nutritional Principles and Health	2+0+0	Elective	2
USDG027	Updating Ottoman Texts I	2+0+0	Elective	2
USDG028	Diplomacy History	2+0+0	Elective	2
USDG029	The Place of Physics in Daily Life	2+0+0	Elective	2
USDG030	Historical Development of Physics	2+0+0	Elective	2
USDG031	Motif in the Historical Process	2+0+0	Elective	2
USDG032	Statistics Workshop I	2+0+0	Elective	2
USDG033	Statistics in Social Sciences	2+0+0	Elective	2
USDG034	Economy	2+0+0	Elective	2
USDG035	Current Financial Issues	2+0+0	Elective	2
USDG036	Public Economics	2+0+0	Elective	2
USDG037	Public Finance	2+0+0	Elective	2
USDG038	Disaster Management	2+0+0	Elective	2
USDG039	Constitutional Law	2+0+0	Elective	2
USDG040	Islamic History and Philosophy of Science	2+0+0	Elective	2
USDG041	Religion and Modernity	2+0+0	Elective	2
USDG042	Contemporary Faith Problems	2+0+0	Elective	2
USDG043	Corporate Management	2+0+0	Elective	2
USDG044	Financial Literacy	2+0+0	Elective	2
USDG045	Fundamentals of Insurance	2+0+0	Elective	2
USDG046	Climate Changes	2+0+0	Elective	2
USDG047	Earth Science History and Development	2+0+0	Elective	2
USDG048	Basic Disaster Awareness and Earthquake	2+0+0	Elective	2
USDG049	Environmental Pollution and Control Systems	2+0+0	Elective	2
USDG050	Occupational Health and Safety I	2+0+0	Elective	2
USDG051	Engineering Ethics	2+0+0	Elective	2
USDG052	Archery	1+1+0	Elective	2
USDG053	Practical Italian	2+0+0	Elective	2
USDG054	Business English (Use of Language)	2+0+0	Elective	2
USDG055	German Grammar	2+0+0	Elective	2
USDG056	Gender and Women's Literature	2+0+0	Elective	2
USDG057	Academic Verbal Communication Skills	2+0+0	Elective	2
USDG058	Literature and Cinema	2+0+0	Elective	2
USDG059	Adsorption Chemistry I	2+0+0	Elective	2
USDG061	Individual Sports I (Tennis)	1+1+0	Elective	2
USDG062	Cinema Culture	2+0+0	Elective	2
USDG063	Energy Raw Materials I	2+0+0	Elective	2
USDG064	Trends in Jewelry and Fashion	2+0+0	Elective	2
USDG065	Advanced Accounting Practices	2+0+0	Elective	2
USDG067	Semiotics in Design	2+0+0	Elective	2
USDG069	Basic Photography	1+1+0	Elective	2
USDG070	Analysis of Mythological and Iconographic Artifacts	1+1+0	Elective	2
USDG071	Modern Art	2+0+0	Elective	2
USDG072	Recreational Games	1+1+0	Elective	2
USDG073	Anatolia in the Roman Period	2+0+0	Elective	2
USDG074	Ceramic Business and Marketing I	2+0+0	Elective	2
USDG075	Foreign Trade Financing and Incentive Practices	2+0+0	Elective	2
USDG076	Development Economics	2+0+0	Elective	2
USDG077	Introduction to the History of Intelligence	2+0+0	Elective	2
USDG078	Fundamental Debates of Political Science	2+0+0	Elective	2
USDG079	International Business	2+0+0	Elective	2
USDG080	Managerial Economics	2+0+0	Elective	2
USDG081	Domestic and Global Financial Markets	2+0+0	Elective	2
USDG082	Development of Management Thought and Bureaucracy	2+0+0	Elective	2
USDG084	Public Administration and Digitization	2+0+0	Elective	2
USDG085	Marketing Management	2+0+0	Elective	2
USDG086	Practical Accounting	2+0+0	Elective	2
USDG087	Modernist Fiction	2+0+0	Elective	2
USDG088	Migrant Literature in Germany	2+0+0	Elective	2
USDG089	Introduction to Children's Literature	2+0+0	Elective	2
USDG090	Drawing	1+1+0	Elective	2
USDG091	Basic Visual Art Practices	1+1+0	Elective	2
USDG092	Sports and Tourism	1+1+0	Elective	2
USDG093	Mathematical Concepts with Development Processes	2+0+0	Elective	2
USDG094	Kütahya in Ancient Times	2+0+0	Elective	2

USDG095	Sanctuaries in the Ancient Greek World	2+0+0	Elective	2
USDG097	Permaculture	2+0+0	Elective	2
USDG098	How the Body Works?	2+0+0	Elective	2
USDG099	Cancer	2+0+0	Elective	2
USDG100	Introduction to Cyber Security	2+0+0	Elective	2
USDG101	Entrepreneurship and Applications	2+0+0	Elective	2
USDG102	Project Cycle Management in Erasmus+	2+0+0	Elective	2
USDG103	Traditional Turkish Handicrafts I	2+0+0	Elective	2
USDG104	Intertextuality	2+0+0	Elective	2
USDG105	Postmodernism and Literature	2+0+0	Elective	2
USDG107	Professional Communication	2+0+0	Elective	2
USDG108	Financial Mathematics	2+0+0	Elective	2
USDG109	Green Chemistry	2+0+0	Elective	2
USDG110	Women's Studies and Literature	2+0+0	Elective	2
USDG111	Digital Literacy	2+0+0	Elective	2
USDG112	Data Literacy	2+0+0	Elective	2
USDG113	Data Analysis in Social Sciences	2+0+0	Elective	2
USDG114	Turkish Tax System	2+0+0	Elective	2
USDG115	Post-Industrial Revolution Art and Design Movements	2+0+0	Elective	2
USDG116	Sustainable Development Policies and Planning	2+0+0	Elective	2
USDG117	Cultural Heritage and Society	2+0+0	Elective	2
USDG118	History of Colonialism and Africa	2+0+0	Elective	2
USDG119	Integrated Marketing Communications	2+0+0	Elective	2
USDG120	Current Approaches in Management	2+0+0	Elective	2
USDG121	Debates on Democracy	2+0+0	Elective	2
USDG122	E-Learning Technologies	2+0+0	Elective	2
USDG123	Introduction to Russian I	2+0+0	Elective	2
USDG124	Creation In The Light of Science	2+0+0	Elective	2
USDG125	Technology-Enhanced English Pronunciation Skills and Fluency (Intermediate Level)	2+0+0	Elective	2
USDG126	Social and Cultural Anthropology	2+0+0	Elective	2
USDG127	Exercise and Nutrition	2+0+0	Elective	2
USDG128	Trekking	1+1+0	Elective	2
USDG129	Nature, Human Relations and Geology	2+0+0	Elective	2
Total ECTS				32

4.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121524105	Method in Social Sciences II	3+0+0	Compulsory	6
121524114	Educational Sociology	3+0+0	Compulsory	5
121524115	Organization Sociology	3+0+0	Compulsory	5
121524116	Turkish Sociologists	4+0+0	Compulsory	4
121524117	Sociology of Religion	3+0+0	Compulsory	4
121524500	Symbolic Logic	4+0+0	Compulsory	6
USDB1	Spring University Elective Course Group	2+0+0	Elective	2
USDB001	Positive Psychology	2+0+0	Elective	2
USDB002	Online Project Training and Digital Applications	2+0+0	Elective	2
USDB003	Cosmetics and Cosmetic Microbiology	2+0+0	Elective	2
USDB004	Poultry Farming	2+0+0	Elective	2
USDB005	Organic Life	2+0+0	Elective	2
USDB006	Ecological Literacy	2+0+0	Elective	2
USDB007	Dede Korkut Readings	2+0+0	Elective	2
USDB008	Policy Readings II	2+0+0	Elective	2
USDB009	Chemistry of Life II	2+0+0	Elective	2
USDB010	Greenhouse Gas Emissions and Carbon Footprint II	2+0+0	Elective	2
USDB011	Archeology II	2+0+0	Elective	2
USDB012	Anatolia in Prehistory	2+0+0	Elective	2
USDB013	Mathematics and Life	2+0+0	Elective	2
USDB015	WEB Programming	2+0+0	Elective	2
USDB017	Organizational Sociology	2+0+0	Elective	2
USDB018	Biomarkers	2+0+0	Elective	2
USDB019	Experimental Animals and Usage Techniques	2+0+0	Elective	2
USDB020	Updating Ottoman Texts II	2+0+0	Elective	2
USDB021	Ottoman Diplomacy	2+0+0	Elective	2
USDB022	Introduction to Astronomy	2+0+0	Elective	2
USDB023	Energy Storage	2+0+0	Elective	2
USDB024	Art and Craft Culture	2+0+0	Elective	2
USDB025	Statistics Workshop II	2+0+0	Elective	2
USDB026	Game Theory	2+0+0	Elective	2
USDB027	Applied Data Analysis	2+0+0	Elective	2

USDB028	Economic Literacy	2+0+0	Elective	2
USDB029	Tax Applications	2+0+0	Elective	2
USDB030	Public Financial Management and Audit	2+0+0	Elective	2
USDB031	Environmental Problems	2+0+0	Elective	2
USDB032	Social Structure and State-Citizen Relations in Turkey	2+0+0	Elective	2
USDB033	Political Parties and Election Systems	2+0+0	Elective	2
USDB034	Anatolian Civilizations	2+0+0	Elective	2
USDB035	Turkish-Islamic Art Aesthetics	2+0+0	Elective	2
USDB036	Current Approaches in Accounting	2+0+0	Elective	2
USDB037	Digital Finance	2+0+0	Elective	2
USDB038	Fundamentals of Risk Management	2+0+0	Elective	2
USDB039	Geoecology	2+0+0	Elective	2
USDB040	Living with an Earthquake	2+0+0	Elective	2
USDB041	Italian Grammar	2+0+0	Elective	2
USDB042	Business English (Workplace Skills)	2+0+0	Elective	2
USDB043	German Literacy Skills	2+0+0	Elective	2
USDB044	Utopic and Dystopian Topographies	2+0+0	Elective	2
USDB045	Relationship between Religion and Science	2+0+0	Elective	2
USDB046	Mathematical Thinking	2+0+0	Elective	2
USDB047	Instrument Training	1+1+0	Elective	2
USDB048	Turkish World Traditional Musics	1+1+0	Elective	2
USDB049	Literature and Media	2+0+0	Elective	2
USDB050	Mathematica	2+0+0	Elective	2
USDB051	Photo Apps	1+1+0	Elective	2
USDB052	Jewelry and Jewelry Culture	2+0+0	Elective	2
USDB053	Interactive Design	1+1+0	Elective	2
USDB054	New Media Entrepreneurship	2+0+0	Elective	2
USDB055	Arts Business and Marketing	2+0+0	Elective	2
USDB056	Accounting Package Programs Applications	1+1+0	Elective	2
USDB058	Management and Control	2+0+0	Elective	2
USDB059	Russia Readings	2+0+0	Elective	2
USDB060	Human Resources Management	2+0+0	Elective	2
USDB061	Management in International Business	2+0+0	Elective	2
USDB062	Educational Sciences in Islamic Thought	2+0+0	Elective	2
USDB063	Ergonomics	2+0+0	Elective	2
USDB064	Project Management	2+0+0	Elective	2
USDB065	Volunteering Studies	1+1+0	Elective	2
USDB066	Solid Facility Waste Management	2+0+0	Elective	2
USDB067	Orienteering	1+1+0	Elective	2
USDB068	Modern Archery	1+1+0	Elective	2
USDB069	Gender, Language and Literature	2+0+0	Elective	2
USDB070	English Translation Skills	2+0+0	Elective	2
USDB071	Contrastive Grammar	2+0+0	Elective	2
USDB072	Science Fiction in Literature	2+0+0	Elective	2
USDB073	Hz. Muhammad's Life	2+0+0	Elective	2
USDB074	Introduction to Education Science	2+0+0	Elective	2
USDB075	Individual Pension System	2+0+0	Elective	2
USDB077	Material Selection and Performance in Buildings	2+0+0	Elective	2
USDB078	Academic Writing	2+0+0	Elective	2
USDB079	Contemporary Turkish World	2+0+0	Elective	2
USDB080	Painting Art and Artwork Analysis	2+0+0	Elective	2
USDB081	Film Analysis	2+0+0	Elective	2
USDB082	Ancient Writers	2+0+0	Elective	2
USDB083	Microbial Anatomy and Bioactive Materials	2+0+0	Elective	2
USDB084	Causes of Cancer	2+0+0	Elective	2
USDB085	Chemistry of Adsorption II	2+0+0	Elective	2
USDB086	Private Pension System	2+0+0	Elective	2
USDB087	Economic Structure of Turkey	2+0+0	Elective	2
USDB089	Energy Raw Materials II	2+0+0	Elective	2
USDB090	Treasures of the Earth: Jewels	2+0+0	Elective	2
USDB091	World of Stones	2+0+0	Elective	2
USDB092	The History of Turkish Defence Industry	2+0+0	Elective	2
USDB093	Popular Culture and Literature	2+0+0	Elective	2
USDB094	Classical Mythology	2+0+0	Elective	2
USDB095	Local Politics, Management and Reform discussions	2+0+0	Elective	2
USDB096	Rural Development Policies	2+0+0	Elective	2
USDB097	Crisis management	2+0+0	Elective	2
USDB098	Sports Law	2+0+0	Elective	2
USDB099	Financial Statement Literacy	2+0+0	Elective	2

USDB100	Computerized Applications in Business	2+0+0	Elective	2
USDB101	International Finance	2+0+0	Elective	2
USDB102	History of Ceramic Art	2+0+0	Elective	2
USDB103	Contemporary Art Movements	2+0+0	Elective	2
USDB104	Plant Geography of Türkiye	2+0+0	Elective	2
USDB105	Our Cultural Values	1+1+0	Elective	2
USDB106	Literature and Media	2+0+0	Elective	2
USDB107	Introduction to Archaeochemistry	2+0+0	Elective	2
USDB108	Development of Painting Art in Ancient Greek and Roman Civilization	2+0+0	Elective	2
USDB110	Hellenistic Period in Inner Western Anatolia	2+0+0	Elective	2
USDB111	Basic Medical Principles and Diseases	2+0+0	Elective	2
USDB112	Intelligence Games	2+0+0	Elective	2
USDB113	Using Wooden Materials	2+0+0	Elective	2
USDB114	Story Telling with Elements of Place	2+0+0	Elective	2
USDB115	Shakespeare	2+0+0	Elective	2
USDB116	Digital Learning Tools	2+0+0	Elective	2
USDB117	Human Behavior and Organizational Communication	2+0+0	Elective	2
USDB118	Basic Economics	2+0+0	Elective	2
USDB119	Career Management	2+0+0	Elective	2
USDB120	Digital Public Policies in Türkiye	2+0+0	Elective	2
USDB121	Total Quality Management	2+0+0	Elective	2
USDB122	First Aid and Health	2+0+0	Elective	2
USDB123	Human and Posthumanism	2+0+0	Elective	2
USDB124	Sociology of Everyday Life	2+0+0	Elective	2
USDB125	Psychology of Addiction	2+0+0	Elective	2
USDB126	Excel Modeling Applications in Engineering	2+0+0	Elective	2
USDB127	Water	2+0+0	Elective	2
USDB128	Cultural Lessons (Sports Films)	2+0+0	Elective	2
USDB129	Planning Sports Events	2+0+0	Elective	2
USDB130	Business Finance	2+0+0	Elective	2
USDB131	Contemporary State Orders	2+0+0	Elective	2
USDB132	World Religions	2+0+0	Elective	2
USDB133	Tourism Recreation	2+0+0	Elective	2
USDB134	Turkish Folk Dances	1+1+0	Elective	2
USDB135	Readings of Space and Culture Through Music	2+0+0	Elective	2
USDB136	Introduction to Russian II	2+0+0	Elective	2
USDB137	Occupational Artificial Intelligence Technologies and Prompt Engineering	2+0+0	Elective	2
USDB138	Herbal Treatment	2+0+0	Elective	2
USDB139	Biodiversity	2+0+0	Elective	2

Total ECTS **32**

5.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121525120	Economic Sociology	3+0+0	Compulsory	5
121525121	Sociology of Family	3+0+0	Compulsory	5
121525122	Culture Sociology	3+0+0	Compulsory	5
121525123	Law and Crime Sociology	3+0+0	Compulsory	5
121525124	Contemporary Philosophy	4+0+0	Compulsory	4
121525500	Organization Psychology	4+0+0	Compulsory	6

Total ECTS **30**

6.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121526119	Statistical Method in Social Sciences	3+0+0	Compulsory	6
121526125	Communication Sociology	3+0+0	Compulsory	5
121526126	Political Sociology	3+0+0	Compulsory	5
121526128	Health Sociology	3+0+0	Compulsory	5
G312	Class 3 Spring Group of Elective Course I	3+0+0	Elective	5
121526600	Sociology of Globalization (Elective Course IV)	3+0+0	Elective	5
121526601	Literary Sociology (Elective Course IV)	3+0+0	Elective	5
G322	Class 3 Spring Group of Elective Course II	3+0+0	Elective	4
121526700	State and Civil Society (Elective Course V)	3+0+0	Elective	4
121526701	Youth Sociology (Elective Course V)	3+0+0	Elective	4

Total ECTS **30**

7.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121527118	Social Change	3+0+0	Compulsory	4
121527130	Sociology of Modernity	3+0+0	Compulsory	5

121527131	Sociology of Knowledge	3+0+0	Compulsory	4
G411	Class 4 Fall Group of Elective Course I	3+0+0	Elective	8
121527901	Social Gender and Power (Elective Course VIII)	3+0+0	Elective	8
121527902	Social Movements (Elective Course VIII)	3+0+0	Elective	8
121527903	Communication and Politics (Elective Course VIII)	3+0+0	Elective	8
121527904	Feminism (Elective Course VIII)	3+0+0	Elective	8
121527905	Orientalism (Elective Course VIII)	3+0+0	Elective	8
121527906	Local Government and Social Services (Elective Course VIII)	3+0+0	Elective	8
121527907	Strategic Perspectives of Turkey (Elective Course VIII)	3+0+0	Elective	8
121527908	Liberalism, Power and Authority (Elective Course VIII)	3+0+0	Elective	8
121527909	Health and Society (Elective Course VIII)	3+0+0	Elective	8
121527911	Methodological Discussions (Elective Course VIII)	3+0+0	Elective	8
G421	Class 4 Fall Group of Elective Course II	3+0+0	Elective	5
121527600	Developmental Psychology (Elective Course VII)	3+0+0	Elective	5
G431	Class 4 Fall Group of Elective Course III	3+0+0	Elective	4
121527500	Philosophy of History (Elective Course VI)	3+0+0	Elective	4

Total ECTS **30**

8.Semester Course Plan

Course Code	Course Name	T+A+L	Compulsory/Elective	ECTS
121528132	Contemporary Sociological Theories	3+0+0	Compulsory	5
121528133	Youth Psychology	4+0+0	Compulsory	6
G412	Class 4 Spring Group of Elective Course I	3+0+0	Elective	6
121528500	Political Philosophy (Elective Course IX)	3+0+0	Elective	6
G432	Class 4 Spring Group of Elective Course III	3+0+0	Elective	5
121528601	Turkish Modernization (Elective Course XI)	3+0+0	Elective	5
121528602	Text Analysis (Elective Course XI)	3+0+0	Elective	5
G442	Class 4 Spring Group of Elective Course IV	3+0+0	Elective	8
121528901	Popular Culture and Daily Life (Elective Course XII)	3+0+0	Elective	8
121528902	Current Debates in Turkish Politics (Elective Course XII)	3+0+0	Elective	8
121528903	Postmodernism (Elective Course XII)	3+0+0	Elective	8
121528904	Human Rights (Elective Course XII)	3+0+0	Elective	8
121528905	Ideology and Fundamentalism (Elective Course XII)	3+0+0	Elective	8
121528906	Alienation and the Network (Elective Course XII)	3+0+0	Elective	8
121528907	Immigrant Groups (Elective Course XII)	3+0+0	Elective	8
121528908	Tradition and Conservatism (Elective Course XII)	3+0+0	Elective	8
121528909	Ethnicity and Nationalism (Elective Course XII)	3+0+0	Elective	8
121528910	Globalization, Health and Development (Elective Course XII)	3+0+0	Elective	8

Total ECTS **30**