Universitatea Naţională de Ştiinţă şi Tehnologie Politehnica Bucureşti
Facultatea de Electronică, Telecomunicaţii şi
Tehnologia Informaţiei

COURSE DESCRIPTION

1. Program identification information

1.1 Higher education institution	**National University of Science and Technology Politehnica Bucharest**
1.2 Faculty	**Electronics, Telecommunications and Information Technology**
1.3 Department	**Electronic Devices, Circuits and Architectures**
1.4 Domain of studies	Electronic Engineering, Telecommunications and Information Technology
1.5 Cycle of studies	Bachelor/Undergraduate
1.6 Programme of studies	Microelectronics, Optoelectronics and Nanotechnologies

2. Date despre disciplină

2.1 Course name (ro) (en)				Limba străină 1 - franceză Foreign language 1 - French			
2.2 Course Lecturer				NA			
2.3 Instructor for practical activities				Asist. drd. Tudor Victorița			
2.4 Year of studies	1	2.5 Semester	1	2.6. Evaluation type	V	2.7 Course regime	Op
2.8 Course type		C	2.9 Course code	04.C.01.A.032		2.10 Tipul de notare	Nota

3. Total estimated time (hours per semester for academic activities)

3.1 Number of hours per week	2	Out of which: 3.2 course	0.00	3.3 seminary/laboratory	2
3.4 Total hours in the curricula	28	Out of which: 3.5 course	0	3.6 seminary/laboratory	28
Distribution of time:					hours
Study according to the manual, course support, bibliography and hand notes Supplemental documentation (library, electronic access resources, in the field, etc) Preparation for practical activities, homework, essays, portfolios, etc.					20
Tutoring					0
Examinations					2
Other activities (if any):					0

3.7 Total hours of individual study	22.00
3.8 Total hours per semester	50
3.9 Number of ECTS credit points	2

4. Prerequisites (if applicable) (where applicable)

4.1 Curriculum	^Not applicable^

4.2 Results of learning	Developing oral and written expression skills in French; the ability to use language elements to describe topics of general interest; the capacity to work individually and in teams; fostering a positive attitude toward the diversity of cultures and today's multiculturalism in the era of economic and cultural globalization; education for values and democracy.

5. Necessary conditions for the optimal development of teaching activities (where applicable)

5.1 Course	-
5.2 Seminary/ Laboratory/Project	Room with at least 25 seats, equipped with a board and writing instruments (chalk or marker), video projector, CD player, and online media (MOODLE/Microsoft Teams).

6. General objective *(Reffering to the teachers' intentions for students and to what the students will be thought during the course. It offers an idea on the position of course in the scientific domain, as well as the role it has for the study programme. The course topics, the justification of including the course in the currcula of the study programme, etc. will be described in a general manner)*

This subject is studied within the field of Electronic Engineering, Telecommunications and Information Technologies in a foreign language and aims to familiarize students with the main approaches, models, and explanatory theories in French used to solve practical applications and projects, relevant for stimulating students' learning process. The course meets current national and international development requirements of higher technical education in engineering sciences. The syllabus is integrated with the study programs associated with Electronic Engineering, Telecommunications and Information Technologies at UPB and is aligned with similar programs in domestic and European universities applying the Bologna system. In today's development context of engineering sciences, the targeted activity areas are multiple, with potential employers in education, industry, research and development, as well as national, international, or multinational organizations/associations/companies. Students are provided with competencies appropriate to current qualifications and with adequate scientific and technical preparation that enables rapid insertion into the labor market after graduation, as well as the possibility of continuing studies through master's and doctoral programs. The study program fits within the policy and strategy of the POLITEHNICA University of Bucharest in terms of content and structure, as well as the international openness offered to students. In addition, this subject seeks to develop both oral and written expression skills in French; the ability to use language elements to describe topics of general interest; the capacity to work individually and in teams; and to express oneself clearly on complex subjects in a well-structured way, mastering tools for organizing, structuring, and ensuring cohesion of discourse.

7. Competences *(Proven capacity to use knowledge, aptitudes and personal, social and/or methodological abilities in work or study situations and for personal and proffesional growth. They refflect the empolyers requirements.)*

Specific Competences	Ability to understand written and oral communications on general-interest topics. Ability to express oneself with appropriate pronunciation. Ability to use basic vocabulary and grammatical structures correctly in suitable contexts.
Transversal (General) Competences	Polite, ethical behavior, respecting university regulations and applicable laws, upholding the reputation of student status and the future profession. Achieving successful professional communication in an academic environment.

8. Learning outcomes *(Synthetic descriptions for what a student will be capable of doing or showing at the completion of a course. The learning outcomes reflect the student's acomplishments and to a lesser extent the teachers' intentions. The learning outcomes inform the students of what is expected from them with respect to performance and to obtain the desired grades and ECTS points. They are defined in concise terms, using verbs similar to the examples below and indicate what will be required for evaluation. The learning outcomes will be formulated so that the correlation with the competences defined in section 7 is highlighted.)*

Knowledge	*The result of knowledge aquisition through learning. The knowledge represents the totality of facts, priciples, theories and practices for a given work or study field. They can be theoretical and/or factual.* Defines concepts specific to effective communication in French. Describes/classifies concepts/processes/phenomena/structures. Highlights consequences and relationships. Creates correlations among the taught notions to build a unitary body of knowledge.
Skills	*The capacity to apply the knowledge and use the know-how for completing tasks and solving problems. The skills are described as being cognitive (requiring the use of logical, intuitive and creative thinking) or practical (implying manual dexterity and the use of methods, materials, tools and intrumentation).* Selects and groups relevant information within a given context. Uses specific principles with justification for achieving objectives (abc). Works productively in a team. Drafts a scientific text. Experimentally verifies identified solutions. Solves practical applications. Interprets causal relationships appropriately. Analyzes and compares (abc). Identifies solutions and develops solution plans/projects. Formulates conclusions for the experiments carried out; argues the solutions and approaches adopted.

Responsability and autonomy	*The student's capacity to autonomously and responsably apply their knowledge and skills.* Selects suitable bibliographic sources (print and online) and analyzes them. Developing the student's capacity to apply responsibly and autonomously the acquired skills and knowledge. Respects academic ethics, correctly citing the bibliographic sources used. Demonstrates receptiveness^ to new learning contexts. Applying relationship and effective work techniques shown by the ability to work in teams, consult specialized literature, organize and systematize information, communicate in a foreign language in the specific field, and draft written documents using appropriate technical-scientific language clearly and correctly. Demonstrates autonomy in organizing the learning context or the problem situation to be solved. Shows social responsibility through active involvement in student social life/academic community events. Promotes/contributes through new solutions in the specialty area to improve the quality of social life. Identifying opportunities for continuous training and effectively using, for one's own development, information sources and communication/training resources (Internet portals, specialized software, databases, online courses, etc.) in Romanian and in an international language. Applies principles of ethics/professional deontology when analyzing the technological impact of proposed specialty solutions on the environment. Analyzes and leverages business opportunities/entrepreneurial development in the specialty area. Demonstrates management skills for real-life situations (time management, collaboration vs. conflict). Creates strategies for effective communication in French.

9. Teaching techniques *(Student centric techniques will be considered. The means for students to participate in defining their own study path, the identification of eventual fallbacks and the remedial measures that will be adopted in those cases will be described.)*

Based on the analysis of students' learning characteristics and specific needs, teaching will explore both expository methods (lecture, presentation) and conversational-interactive and playful methods, as well as discovery-based learning facilitated by direct and indirect exploration of reality (experiment, demonstration, modeling), together with action-based methods such as exercises, practical activities, and problem solving.
Teaching will use lectures supported by PowerPoint presentations or short videos made available to students.
Each class will begin with a review of previously covered chapters, focusing on the concepts addressed in the last class.
Presentations use images and diagrams so that the information is easy to understand and assimilate.
This subject covers information and practical activities designed to support students' learning efforts and the development of optimal collaboration and communication within a climate favorable to discovery-based learning.
Active listening and assertive communication skills will be practiced, as well as feedback-construction mechanisms, as ways to regulate behavior in diverse situations and adapt the pedagogical approach to students' learning needs. Teamwork skills will be practiced to solve various learning tasks.

10. Contents

SEMINARY		
Crt. no.	**Content**	**No. hours**

1	1. Socio-professional contacts Pragmatic objectives: making acquaintances, initiating contact with someone, introducing oneself in a professional environment. Linguistic objectives: giving orders (imperative), avoiding repetition through reformulation (personal pronouns), forming the feminine (nouns and adjectives). Professional documents: business card. 2. Communication by telephone Pragmatic objectives: conveying a message by phone, asking/giving information, making a reservation by phone, leaving a message on voicemail. Linguistic objectives: expressing future actions/facts, negation, formulating prohibitions, demonstratives. Professional documents: recorded voicemail message. 3. Job search Pragmatic objectives: drafting an announcement (job request/offer), talking about the workplace and professional experience, drafting a CV/cover letter, how to present oneself at a job interview. Simulation of a job interview. Linguistic objectives: presenting completed actions using past tenses, agreement of the past participle, use of adverbial pronouns, formulating questions. Professional documents: CV, cover letter. 4. Presenting a company Pragmatic objectives: presenting the company, presenting occupations. Linguistic objectives: passive voice, expressing possession, degrees of comparison of adjectives. Professional documents: organizational chart, timetable. 5. Technical language and French for engineering	26
2	Final check	2
	Total:	28

Bibliography:

- Cherifi Soade, Girardeau Bruno, Mistichelli Marion, Travailler en français en entreprise, Méthode de français sur objectifs spécifiques, Didier, Paris, 2009.
- Grégoire Maïa, Grammaire progressive du français – avec 600 exercices, CLE International, 2012.
- Lahmidi Zarha, Sciences-techniques.com, CLE International, 2005.
- Miquel Claire, Vite et Bien 2, CLE International, 2010.
- Trofin Roxana, Sălvan Mirela, Popescu Adrian, Ivanuţă Ramona, Communication professionnelle en français – Cours de français professionnel, Printech, Bucharest.^

11. Evaluation

Activity type	11.1 Evaluation criteria	11.2 Evaluation methods	11.3 Percentage of final grade
11.4 Course			
11.5 Seminary/laboratory/project	Interactivity; completing assigned tasks	Ongoing oral assessment, seminar activity, homework	80
	Final written test	Final written test	20
11.6 Passing conditions			

The final grade for a subject results from summing the points allocated to each activity within the subject (the total is 100 points). The total score is converted into a grade (from 1 to 10) by dividing by 10 and rounding (except for the grade 5, which is obtained by truncation). The minimum score to pass this subject is 50 points.

12. Corroborate the content of the course with the expectations of representatives of employers and representative professional associations in the field of the program, as well as with the current state of knowledge in the scientific field approached and practices in higher education institutions in the European Higher Education Area (EHEA)

The main objectives of the practical course focus on improving future engineers' mastery of grammar, vocabulary, and structures specific to general discourse in a foreign language, encouraging individual study for using French in real professional communication situations as well as everyday communication. The aim is to develop the ability to understand general messages in written and spoken language (A1–A2 level of the European framework). Emphasis is also placed on students' ability to participate in a conversation by exchanging information in a familiar field of everyday activity.

Date	Course lecturer	Instructor(s) for practical activities
25.09.2025	NA	Asist. drd. Tudor Victoriţa

Date of department approval	Head of department
26.09.2025	Prof. Dr. Claudius Dan

Date of approval in the Faculty Council	Dean
26.09.2025	Prof. Dr. Mihnea Udrea