

Information sheet	Technological specialisation programmes	
Objectives	The technological specialisation programmes (CET) provide a post-secondary non-tertiary level of education and aim to respond the needs of the labour market, at the level of middle management.	
Admission requirements	<p>Young people or adults who have one of the following qualifications:</p> <ul style="list-style-type: none"> - Secondary education; - Completion of the 10th and 11th school year and enrolment in the 12th (upper secondary education); - Professional qualification at level 4 of the National Qualifications Framework (NQF); - Specialisation technological certificate or a higher education degree and wishing their professional requalification. 	
Organisation of provision	<p>The training plan includes the components of general and scientific training; technological training and training in a work context (WBL).</p> <p>The general and scientific training component aims at developing attitudes and behaviours appropriate for higher level qualification professionals, adaptability to the labour and corporate world; and improving, if needed, the scientific knowledge related with the specific technological field of study.</p> <p>The technological training component integrates areas of a technological nature oriented to the understanding of practical activities and to the resolution of problems in the professional practice.</p> <p>The WBL training component aims at applying the knowledge and know-how acquired to the practical activities of the respective professional profile; and performing tasks under guidance, using the techniques, equipment and materials that are integrated in the production processes of goods or services. The WBL can adopt different types of practical training in a real work context, namely internships and it is developed through partnership.</p>	
Training fields	<p>Audio-visual and media production Computer science Trade Construction and civil engineering Construction and repair of motor vehicles Accounting and taxation Sport Electricity and energy Electronics and automation Framing on organisation/ enterprise Finance, banking and insurance Management and administration History and archaeology Hotel and restaurant management</p>	<p>Food industries Industries of textile, clothing, footwear and leather Extractive industries Metallurgy and metalworking Environmental protection Environmental protection technology Technology of chemical processes Tourism and recreation</p> <p>The <i>Portal das Qualificações (Qualifications Portal)</i>* provides a browser to search detailed information on all types of education and training offers - access here*.</p>
Duration	<p>The CET lasts between 1 200 to 1 560 hours.</p> <p>The length of the training components general and scientific; and technological vary from 840 to 1 020 hours, the first component corresponds to 15% and the second to 85% of the total number of hours.</p> <p>The training in a work context (WBL) cannot be lower than 360 hours or higher than 720 hours.</p>	
Academic vs practical training	WBL may vary from 30 to 46% of the whole programme duration.	
Providers	<p>CETs can be provided by non-higher education institutions, such as:</p> <ul style="list-style-type: none"> - Public, private and cooperative schools, with pedagogical autonomy that offer secondary education programmes; - Vocational training centres, with IEFP direct or participated management; - Technological schools; - <i>Turismo de Portugal</i> schools; - Other training providers certified by the labour ministry. 	
Sources of funding	<ul style="list-style-type: none"> - <i>Portaria (Ordinance) n.º 60-A/2015, de 2 de março</i> <p>Regulamento que Estabelece Normas Comuns sobre o Fundo Social Europeu</p> <ul style="list-style-type: none"> - <i>Portaria (Ordinance) n.º 60-C/2015, de 2 de março</i> <p>Regulamento Específico do Domínio do Capital Humano (os CETs são financiados pelos programas operacionais regionais) .</p>	

Evaluation	The evaluation targets the professional competences that the technological specialisation diploma certifies, comprising formative and summative assessments. A CET graduate is the one who has been approved in all their training components.
Certification	The approval of a CET awards a technological specialisation diploma (DET), a qualification at EQF level 5 and credited 60 to 90 ECTS.
Progression	The CET diploma allows learners to apply to higher education through a special competition. Training held at the CET will be credited in the higher education programme.
Legislation	<ul style="list-style-type: none"> - <u>Decreto-Lei (Decree-Law) n.º 88/2006, de 23 de maio</u> <i>Regula os Cursos de Especialização Tecnológica e aplica-se a todas as instituições de formação que os ministrem.</i> - <u>Decreto-Lei (Decree-Law) n.º 42/2005, de 22 de fevereiro</u> <i>Determina os princípios de atribuição de número de créditos por cada unidade curricular.</i> - <u>Portaria (Ordinance) n.º 393/2002, de 12 de abril</u> <i>Regulamenta os concursos especiais de acesso e ingresso no ensino superior para os titulares de um Diploma de Especialização Tecnológica e os termos de integração curricular dos candidatos.</i>