Course-specific competences

Course code: TKV18KE01
Course name: Chemistry

Competences	Criteria for Assessment		
	1	3	5
Chemistry terminology and chemical relationships	Is familiar with chemistry terminology and the most common chemical relationships	Understands the meaning of common chemical relationships and their technical impact	Is able to use and refer to different chemical relationships and their technical impact
Fuels and combustion	Is familiar with different fuels and their chemical properties	Understands the meaning of combustion of different fuels and what it causes	Is able to use and refer to different fuel properties and combustion of these fuels
Corrosion and corrosion protection	Is familiar with corrosion	Understands the meaning of corrosion and corrosion protection	Is able to take corrosion into account and plan protection against it
Chemical impact on the environment	Is familiar with different types of chemical environmental impact	Understands the meaning and the consequences of chemical environmental impact	Is able to take chemical environmental impact and its consequences into account in analyzes and in planning