



Name of the job profile	<b>Biomedical engineer</b>		
Description of the job profile	<p><i>Biomedical engineers apply engineering principles and materials technology to healthcare. Biomedical engineers are employed by health services, medical equipment manufacturers and research departments/institutes.</i></p> <ul style="list-style-type: none"> <li>- <i>researching, designing and developing medical products (joint replacements or robotic surgical instruments)</i></li> <li>- <i>designing or modifying equipment for clients with special needs in a rehabilitation setting</i></li> <li>- <i>managing the use of clinical equipment in hospitals and the community.</i></li> </ul>		
Economical sector	<input type="radio"/> Primary	<input type="radio"/> Secondary	<input checked="" type="radio"/> <b><u>Tertiary</u></b>
Country	<input type="radio"/> Belgium <input checked="" type="radio"/> <b><u>Lithuania</u></b>	<input type="radio"/> France <input type="radio"/> Romania	<input type="radio"/> Italy <input type="radio"/> Spain
Qualifications required	<p>University degree: <i>A bachelor's degree in bioengineering, biomedical engineering, electrical engineering or mechanical engineering is required.</i></p>		
Total number of training hours	<p><i>Full time work with a normal schedule (sometimes there would be a need to work additional hours to meet the needs of patients, managers, clients).</i></p>		
	<i>Description *</i>		<i>Level **</i>
Knowledge	<i>Biology</i>		7
	<i>Engineering principles</i>		7
	<i>Physics</i>		6
	<i>Chemistry</i>		6
	<i>Mathematics</i>		6
Skills	<i>Analysis capacity</i>		7
	<i>Usage of computer software</i>		6
	<i>Liaising with technicians and manufacturers to ensure the feasibility of a product</i>		7
	<i>Design and build a unique research device</i>		7
Competences	<i>Flexibility</i>		6
	<i>Critical thinking</i>		8
	<i>Persuasion</i>		7
	<i>Organization</i>		7
Previous Experience	<p><i>A candidate should at least have a 4- year experience working as biomedical engineer including work with biomedical instrumentations, biomechanics, physics for medicine, therapeutic medical devices or biochemical engineering.</i></p>		
Personal Attitude	<p><i>Excellent communication skills and an excellent attitude towards working with others, be extremely patient and persistent individuals, as the desired results of their work may not present themselves in a timely manner.</i></p>		