



GEEKS4LEARNING	
<b>Course Title:</b>	NQF 5: Systems Development - Java Full Stack Developer
<b>Estimated Duration:</b>	<ul style="list-style-type: none"> <li>Course Duration: 12 months</li> <li>Access Valid for: 24 months</li> </ul>
<b>Entry Requirements:</b>	<ul style="list-style-type: none"> <li>Grade 12, Matric &amp; Maths Literacy for NQF level (National Certificate)</li> <li>Basic programming knowledge is an advantage.</li> </ul>
<b>Costs:</b>	<ul style="list-style-type: none"> <li>R49 500.00 once-off payment (please refer to T&amp;C's)</li> </ul> <p><i>For payment options, please contact us.</i></p>
<b>Course Fees Includes:</b>	<ul style="list-style-type: none"> <li>Access to our g4l Learning Management System</li> <li>Industry aligned internationally approved courses</li> <li>MICTSeta accredited courses</li> <li>Online mentoring and webinars</li> <li>Classroom-based workshop and training</li> <li>Online assessments certifications (theory and practical)</li> <li>Classroom-based assessments (theory and practical)</li> <li>Practical assignment</li> <li>Work integrated training</li> <li>1x OCA and 1x OCP Voucher to write the Oracle Certifications</li> <li>g4l Course Completion Certificate/s</li> </ul>
<b>Course Description:</b>	<p><b><u>Java Full Stack Developer (12 Months) Learning Plan covers the following courses:</u></b></p> <ul style="list-style-type: none"> <li>Object Oriented Programming (OOP)</li> <li>Object Oriented Analysis &amp; Design (OOAD)</li> <li>XML 1.0 Programming</li> <li>Web Services</li> <li>Python 3 programming</li> <li>Basic Linux and Shell scripting</li> <li>Database Concepts (RDBMS and NoSQL)</li> <li>Microsoft SQL Server 2014 Programming</li> </ul>





	<ul style="list-style-type: none"><li>• MongoDB</li><li>• Java SE 8 Programmer I (OCA)</li><li>• Java SE 8 Programmer II (OCP)</li><li>• Java EE 7</li><li>• Spring &amp; Hibernate Framework</li><li>• Programming in HTML5 with CSS3 and JavaScript</li><li>• Angular 4+ with typescript</li><li>• Java Full Stack Project</li><li>• Soft Skills Courses</li><li>• Software Development methodologies (Waterfall, Agile, DevOps)</li><li>• Containerization (Docker, Kubernetes)</li><li>• Software Development Tools (SCM, IDE's, app servers)</li></ul>
<b>Purpose of Course:</b>	The Java Full Stack Developer course is aimed at getting learners competent in all aspects of Java programming, on the Standard and Enterprise platforms alike. From creating methods up until deployment and maintenance
<b>Assessments:</b>	The learner will write both online and in-person assessments such as IKMs, CodinGame Assessments and HackerRank exercises and MICT Seta Assessments
<b>MICT Seta Alignment:</b>	MICT Seta – ACC/2020/07/408 Unit Standards: 48872 and 115389
<b>Key exit outcomes / units:</b>	Outcome 1: Understanding OOP concepts Outcome 2: Understanding Analysis and design Outcome 3: Understand Java SE and EE programming Outcome 4: Understanding Web Services and XML Outcome 5: Understanding Front end and back end development Outcome 6: Understanding data storage and security Outcome 7: Understanding application deployment
<b>Why enrol with G4L academy:</b>	Our purpose is to help you accomplish your career dreams by aligning our training with what the job market expects in terms of the required knowledge and skills; hence by successfully completing the geeks4learning courses you will be better positioned within the job market.





	<ul style="list-style-type: none"><li>• We offer free career counselling services</li><li>• Industry aligned training - we can customize your training to meet your needs</li><li>• MICTSeta accredited qualifications - exceptions are applicable, contact us for more information</li><li>• Internationally approved courses</li><li>• Our courses which are aligned to industry certifications such as Microsoft, Oracle, and ISTQB etc.</li><li>• We have integrated both theoretical and practical assessment tools that are internationally renowned and well accepted in the South African market</li><li>• We are a PearsonVUE Test center.</li></ul>
<b>LMS Website:</b>	<a href="http://geeks4learning-elearning.com">http://geeks4learning-elearning.com</a>
<b>Learner Queries/Support:</b>	<a href="mailto:enquiries@geeks4learning.com">enquiries@geeks4learning.com</a> / <a href="mailto:info@geeks4learning.com">info@geeks4learning.com</a>

