

## Title of the course: English Language

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### Assessments:

<b>Mid-term Exam</b>	<b>5 points</b>
<b>Final Exam</b>	<b>9 points</b>
<b>Class Activity</b>	<b>4 points</b>
<b>Attendance</b>	<b>2 points</b>

### Subjects to be discussed:

TOPICS	SESSIONS	OBJECTIVES
<b>INTRODUCTION TO COMPUTERS</b>	<b>1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> sessions</b>	<ul style="list-style-type: none"><li>• Learning, what a computer is and how it operates</li><li>• Advantages and disadvantages of using computers</li><li>• Different parts of a computer</li><li>• Input and output Devices</li></ul>
<b>APPLICATION SOFTWARES AND SYSEYEM SOFTWARES</b>	<b>3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> sessions</b>	<ul style="list-style-type: none"><li>• What is an application software and what they are used for</li><li>• What is a system software and what they are used for</li></ul>
<b>NETWORKING</b>	<b>5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> Sessions</b>	<ul style="list-style-type: none"><li>• What is a computer network</li><li>• Applications and benefits of using computer networks</li><li>• History of internet</li><li>• How internet works</li><li>• What is the backbone of internet</li></ul>
<b>INTERNET PROTOCOL</b>	<b>7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> session</b>	<ul style="list-style-type: none"><li>• What is an IP</li><li>• How and why IPs are used</li><li>• What is an URL and the role of its different sections</li></ul>

<p><b>COMPUTER SECURITY</b></p>	<p><b>9<sup>th</sup> ,10<sup>th</sup> and 11<sup>th</sup> sessions</b></p>	<ul style="list-style-type: none"> <li>• What is DNS and its functionality</li> <li>• What is computer security</li> <li>• Different types of attacks</li> <li>• Understanding the important terms in computer security such as user authentication and authorization etc.</li> <li>• Different types of hackers</li> </ul>
<p><b>PROGRAMMING LANGUAGES</b></p>	<p><b>12<sup>th</sup> ,13<sup>th</sup> and 14<sup>th</sup> sessions</b></p>	<ul style="list-style-type: none"> <li>• What is a computer programming language</li> <li>• High level programming languages and their advantages and disadvantages</li> <li>• Low level programming languages and their advantages and disadvantages</li> </ul>
<p><b>FREE DISCUSSION (COMPUTER RELATED)</b></p>	<p><b>15<sup>th</sup> ,16<sup>th</sup> and 17<sup>th</sup> sessions</b></p>	<ul style="list-style-type: none"> <li>• Free discussion in order to use previous lessons and improve speaking and lessening abilities</li> </ul>