

A	<b>Justification for the Introducing /replacing the Course : Expansion of the course</b>
B	<b>Name of the Course : Science and Life</b>
C	<b>Course Code : GRSE 102</b>
D	<b>Number of Credits : 03</b>
E	<b>Degree Programme : Bachelor of Arts General (External) Degree</b>
F	<b>Core/Optional Course : Core</b>
G	<b>Prerequisites : None</b>
H	<b>Aim of the Course</b> This course analyzes aspects of ancient Greek and Roman life, science and culture from social, economic, cultural etc perspectives, and assesses their relevance to life and science in the contemporary world.
I	<b>Intended learning outcomes</b> To be able to identify, evaluate, compare and contrast the socio-economic aspects of life of the ancient Greeks and Romans with those of modern societies.
J	<b>Number of Hours : Lectures - 45</b>
K	<b>Course Content :</b> This course offers an introduction to the science and life of the ancient Greeks and Romans through the study of topics such as the following:  <div style="display: flex; flex-wrap: wrap; padding-left: 40px;"> <div style="width: 50%;">travel and commerce</div> <div style="width: 50%;">athletic games and events</div> <div style="width: 50%;">warfare and weaponry</div> <div style="width: 50%;">Roman gladiatorial shows and events</div> <div style="width: 50%;">slaves and slavery</div> <div style="width: 50%;">education</div> <div style="width: 50%;">status and life of women</div> <div style="width: 50%;">religion</div> <div style="width: 50%;">Greek medicine</div> <div style="width: 50%;">sacrifice and divination</div> <div style="width: 50%;">Greek oracles and modes of consultation</div> <div style="width: 50%;">concepts of afterlife</div> </div>
L	<b>Assessment Scheme</b> <div style="padding-left: 40px;"> i. Time of Assessment - End of the year  ii. Assessment Methods - Written examination  iii. Assigned Percentage of Marks for each Component: 100% </div>
M	<b>Recommended Reading</b> <ol style="list-style-type: none"> <li>1. Allbutt, C. <i>Greek Medicine in Rome</i>. London: Macmillan, 1921.</li> <li>2. Beck, F. A.G. <i>Greek Education 450 - 350 B.C</i>. London: Methuen, 1964.</li> <li>3. Fowler, W. W. <i>Roman Ideas of Deity</i>. London: Macmillan, 1918.</li> <li>4. Gwynn, A. <i>Roman Education from Cicero to Quintillion</i>. Oxford: Clarendon Press, 1926.</li> <li>5. Knight, W. F. J. <i>Elysion: Ancient Greek and Roman Beliefs Concerning Life after Death</i>. London: Rider and Co., 1970.</li> <li>6. Halliday, W. R. <i>Greek Divination: A Study of its Methods and Principles</i>. Chicago: Argonaut, 1964.</li> <li>7. Harvey, J. A. <i>The Roman Engineers</i>. Cambridge: University Press, 1981.</li> <li>8. Harris, H. A. <i>Greek Athletes and Athletics</i>. London: Hutchinson, 1964.</li> <li>9. Laing, J. <i>Greek and Roman Gods</i>. London: David and Charles, 1982.</li> <li>10. Laistner, M. L.W. <i>Greek Economics</i>. London: Dent and Sons, 1923.</li> </ol>

11. Lloyd - Jones, H. *The Greek World*. Harmondsworth: Penguin Books, 1965.
12. Longrigg, J. *Greek Rational Medicine: Philosophy and Medicine from Alcmaeon to the Alexandrians*. London: Routledge, 1993.
13. Nilsson, M. P. *Cults, Myths, Oracles and Politics in Ancient Greece*. New York: Cooper Square Publications, 1972.
14. North, J. A. *Roman Religion*. Oxford: University Press, 2000.
15. Parke, H. W. *Greek Oracles*. London: Hutchinson University Library, 1967.
16. Parke, H. W. *Greek Mercenary Soldiers*. Oxford: Clarendon Press, 1933.
17. Phillips, E. D. *Aspects of Greek Medicine*. London: Croom Helm, 1987.
- Wiedemann, T. J. *Greek and Roman Slavery*. London: Croom Helm, 1981.