

**Title: Advanced General Virology (CRN: VIR-1070). Syllabus and important dates.****Date: October 2021.**

Week	Dates	Subject	Instructor	Special Notes
1	Monday October 18 2021	- Why do we study viruses? How viruses impact the earth and all its inhabitants. - Discuss course syllabus, policy, and requirements.	Prof. Ahmad El Sanousi, Prof. Ausama A. Yousif	Please check my University Scholar Website for information and updates. <a href="https://scholar.cu.edu.eg/?q=ausamayousif/">https://scholar.cu.edu.eg/?q=ausamayousif/</a>
2	Monday October 25	Virion structure: a functional description I	Prof. Haitham M. Amer	Think about topics related to epidemiology and zoonosis that are based on the molecular structure of the virus.
3	Monday November 1	Virion structure: a functional description II	Prof. Ausama A. Yousif	Think about a topic for your experimental design. Make sure it is related to basic virology.
4	Monday November 8	Virus classification: how it's done, and what can't be done.	Ass. Prof. Basem M. Ahmad	Try sending you report title to me. If you do have an experimental design in mind, send it as well. If not, send me questions about the difficulties you are having.
5	Monday November 15	Virus replication and morphogenesis: Selected models I.	Prof. Hussein A. Hussein	Try sending your report outline to me.
6	Monday November 22	Virus replication and morphogenesis: Selected models II.	Prof. Hussein A. Hussein	It is time to send your report content.
7	Monday November 29	The interplay between viral pathogenesis and immunogenesis (Select models of pathogenesis I).	Prof. Ahmad El Sanousi	Discuss your edited report contents online.
8	Monday December 6	The interplay between viral pathogenesis and immunogenesis (Select models of pathogenesis II)	Prof. Ayman El Deeb	Experimental design first draft must be sent.
9	Monday December 13	The interplay between viral pathogenesis and immunogenesis (An overview of the immune response)	Prof. Mohammad A Shalaby	Experimental design draft must be discussed online.
10	Monday December 20	The interplay between viral pathogenesis and immunogenesis (The danger theory)	Prof. Ausama A Yousif	Assignments are due.
11	Monday December 27	Mutation and evolution of viruses: mechanisms and consequences	Prof. Ausama A Yousif	Assignments are due.
12	Monday January 3	Student presentations and review	Evaluation Committee	Student presentations and review
	@	<b>Projected Exam Date.</b>		Good luck.

@ The faculty administration will send you the exact date later this semester.

Stay safe.

**Ausama**