Course Instruction

Safety in the chemical lab

Our approach is to teach safety in the chemical laboratory in small TOPICs by MOOC. Here are 36 topics of chemical safety, including videos, ppts, animation, etc. This freedom of learning process is practical and sends the message to students that safety is always important.

Each lecture is 8 to 15 minutes and focuses on one topic. The topic is about working with flammable chemicals, a strong acid or an oxidizing agent safely, safe use of the lab emergencies or PPE well, dispose of wastes legally and appropriately and risk assessment for new experiments etc.

Each teaching period of "Safety in the Chemical Laboratory" MOOC takes 12 weeks plus one week for examination. Two to three lectures are updated every week online, along with Quiz, Assignment, Discussion, The final exam and Announcement.

Link:

For English Version:

<https://www.icourse163.org/en/mooc/course/USTC1-1458062165>