

## طرح دوره (Course Plan)



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی استان سمنان  
معاونت آموزشی دانشگاه  
مرکز مطالعه و توسعه آموزش علوم پزشکی

<input type="checkbox"/> پزشکی <input type="checkbox"/> دندانپزشکی <input type="checkbox"/> پرستاری <input type="checkbox"/> پیراپزشکی <input type="checkbox"/> توانبخشی <input checked="" type="checkbox"/> بهداشت <input type="checkbox"/> تغذیه و علوم غذایی <input type="checkbox"/>			دانشکده
			گروه آموزشی
			رشته/گرایش
<input type="checkbox"/> کاردانی <input checked="" type="checkbox"/> کارشناسی پیوسته <input type="checkbox"/> کارشناسی ناپیوسته <input type="checkbox"/> کارشناسی ارشد <input type="checkbox"/> دکترای حرفه ای <input type="checkbox"/> دکترای تخصصی			مقطع تحصیلی فراگیران
زبان تخصصی <b>Technical English</b>			عنوان واحد درسی
<input checked="" type="checkbox"/> تئوری <input type="checkbox"/> عملی <input type="checkbox"/> کارآموزی <input type="checkbox"/> کارورزی			نوع واحد درسی
تعداد واحد: 2 زمان (ساعت): یکشنبه			تعداد واحد/ ساعت
			کد درس
			پیش نیاز/هم نیاز
<b>Alireza Dehdashti</b>			نام و نام خانوادگی مدرس / مدرسین
			رشته تحصیلی مدرس
			مقطع تحصیلی مدرس
<b>Professor</b>			رتبه علمی
<b>dehdashti@semums.ac.ir</b>			پست الکترونیک
			آدرس / شماره تماس
To extend reading comprehension, writing and conversation of the terms and context of health and safety engineering in English			اهداف کلی (شرح توصیف درس)
<b>Improving reading skills in reading context in safety and health for engineers. Improving comprehension skills in reading context in safety and health for engineers. Improving writing skills in reading context in safety and health for engineers. Improving conversation skills in reading context in safety and health for engineers</b>			معرفی درس و اهداف اختصاصی
حیطه روانی حرکتی	حیطه عاطفی	حیطه شناختی	پیامدهای یادگیری:
<input checked="" type="checkbox"/> نمایش عملی	<input checked="" type="checkbox"/> سخنرانی توسط دانشجو	<input type="checkbox"/> سخنرانی و تدریس توسط استاد	روش های تدریس
<input type="checkbox"/> کارگاه آموزشی	<input type="checkbox"/> یادگیری مبتنی بر حل مسئله (PBL)	<input checked="" type="checkbox"/> پرسش و پاسخ	
<input type="checkbox"/> یادگیری مبتنی بر تیم (TBL)	<input type="checkbox"/> بیمار شبیه سازی شده	<input checked="" type="checkbox"/> بحث گروهی	
<input type="checkbox"/> آموزش مجازی	<input type="checkbox"/> Bedside teaching	<input type="checkbox"/> ایفای نقش	
<input checked="" type="checkbox"/> Project-Based Learning	<input type="checkbox"/> یادگیری مبتنی بر پروژه	<input type="checkbox"/> نقشه مفهومی Concept Map	

سایر ( لطفا قید نمایید ) :

The contents of each course are provided in the form of Powerpoint training files and by providing oral explanations to students. For each session, appropriate assignments are considered to cause active and steady increase in students.

Students are expected to actively participate in classes and regularly review homework after each session and prepare their report in due time. In order to create students' participation and motivation, learners are encouraged to study some of the concepts of the course and after interaction with the instructor, they are presented to other students.

In the classroom the method of project-based learning is implemented and includes the following steps:

- Determining topics for the project based on the content of the course in accordance with the headings.
- Determining the sources and resources of the selected subjects.
- Familiarize students with case-based learning
- Issues for discussion.
- Search and review texts
- Teamwork.
- Apply the subject in real terms.
- Project presentation and evaluation

حضور و غیاب  تکالیف کلاسی  امتحانات  اخلاق دانشجویی  سایر:

ضوابط آموزشی و  
سیاست های مدیریتی  
کلاس

منابع اصلی درس :

English for the students of occupational health  
Safety and health for engineers, Brauer

### برنامه عناوین درس در هر دوره

شماره جلسه	عناوین کلی درس در هر جلسه	تاریخ ارائه	ساعت ارائه	روش تدریس	مواد و وسایل آموزشی	*روش ارزشیابی
1	<b>Key topics:</b> Introductory remarks to the lesson, learning aims and methods. References <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to: Describe the importance of technical english for industrial hygienists in the practice of industrial health and safety. Name references of the lesson. Define their field of study.	Week 1 1403/11/14	13-15	Online lecture Electronic learning Questions Group discussion Problem based Learning	Computer Online web connection PowerPoint presentation Navid software Adobe Connect	2,3,5
2	<b>Key topics:</b> Lesson 1 : heat stress <b>Learning Objectives:</b> Upon completion of the lesson,	Week 2		Online lecture Electronic learning Questions Group discussion		2,3,5

					participants will be able to develop reading, writing and comprehension.	
2,3,5		Online lecture Electronic learning Questions Group discussion Online lecture Electronic learning Questions Group discussion		Week 3	Key topics: Occupational safety  Learning Objectives: Upon completion of the lesson, participants will be able to develop reading, writing and comprehension.	3
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 4	<b>Key topics:</b> Ergonomic factors in work environment  <b>Learning objectives:</b> Upon completion of the lesson, participants will be able to develop reading, writing and comprehension.	4
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 5	Key Topics: Ventilation  Learning Objectives: Upon completion of the lesson, participants will be able to develop reading, writing and comprehension.	5
2,3,5		Online lecture Electronic learning		Week 6	Key topics: Electrical Safety  <b>Learning Objectives:</b> Upon completion of the lesson,	6

		Questions Group discussion			participants will be able to develop reading, writing and comprehension.	
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 7	Key topics: Radiation  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	7
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 8	Key topics: Noise and vibration  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	8
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 9	Key topics: Risk assessment  Learning Objectives: Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	9
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 10	Key topics: Occupational diseases  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	10
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 11	Key topics: Biohazards  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to	11

					improve reading, writing and comprehension.	
2,3,5		Online lecture Electronic learning Questions Group discussion		Week12	Key topics: Silicosis  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	12
2,3,5		Online lecture Electronic learning Questions Group discussion		Week13	Key topics: Low back pain  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	13
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 14	Key topics: Heat and cold  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	14
2,3,5				Week 15	Key topics: occupational safety  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	15
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 16	Key topics: Chemicals  <b>Learning Objectives:</b> Upon completion of the lesson, participants will be able to improve reading, writing and comprehension.	16
2,3,5		Online lecture Electronic learning Questions Group discussion		Week 17	Review of exercices	17

تاریخ امتحان پایان ترم:			تاریخ امتحان میان ترم:			
* توجه: لطفاً روش ارزشیابی (شماره مربوطه ذیل) به تفکیک عناوین درس را در جدول فوق در ستون مربوطه قید گردد.						
1- آزمون کتبی:						روش ارزشیابی
الف: تشریحی (1- گسترده پاسخ 2- کوتاه پاسخ)						
ب: عینی (1- چند گزینه ای 2- جورکردنی 3- صحیح / غلط)						
4- مصاحبه (شفاهی)		3- انجام تکالیف عملی و پروژه		2- مشاهده عملکرد (چک لیست)		
7- سایر (لطفاً قید نمایید)		6- آزمون (کوئیز)		5- مشارکت کلاسی		
امضاء:			تاریخ تکمیل فرم:			