 **TON DUC THANG UNIVERSITY**

 **SCHOOL OF GRADUATE STUDIES**

 **MASTER PROGRAM**

 **OCCUPATIONAL SAFETY AND HEALTH (8900103)**

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| 1. **Introduce to the program:**
* The Master training program of the major is an advanced program that meets actual needs of the society and responds to the development of the HCMC’s dynamic economy in particular and of the country in general. Many new points are added into the major’s program so that they could create passion for learners. Besides, in order to elevate professional competence and management, this course is complemented with knowledge consecutively updated from top nations of the world.
* Teaching staffs are experienced lecturers in researching and training physical education & sports. Most graduated from famous universities around the world.
1. **Program structure:**

The program is divided into **3 large courses** which are progressed in **3 semesters**, as below:* **1st Semester**: Students will study general and fundamental courses;
* **2nd Semester**: Students will study specialist courses;
* **3rd Semester**: Students prepare master’s dissertation in 6 months.
 |  | **Curriculum of Master program in Occupational Safety and Health:**

| **Course Code** | **Course title** | **Credit** | **Theory** | **Practice Experiment Discussion** |
| --- | --- | --- | --- | --- |
| **A. General Knowledge** | **15** |  |  |
| FL700000 | English | 10 | 10 | 0 |
| SH700000 | Philosophy | 3 | 3 | 0 |
| IN700000 | Research Methods | 2 | 2 | 0 |
| **B. Fundamental and Specialist knowledge** | **30** |  |  |
| **B.1. Mandatory courses** | **10** |  |  |
| EL701010 | Labour Safety Management | 2 | 2 | 0 |
| EL701020 | Industrial Hygiene Management | 2 | 2 | 0 |
| EL701030 | Occupational Health | 2 | 2 | 0 |
| EL701040 | Incident Management | 2 | 2 | 0 |
| EL701050 | Hazard Identification and Quantified Risk Analysis | 2 | 2 | 0 |
| **B.2. Selective courses (Collect 20/46 credits, including 01 Advanced Topics)** | **20** |  |  |
| EL701060 | Working Environment Treatment Techniques | 2 | 2 | 0 |
| EL701070 | Ergonomics  | 2 | 2 | 0 |
| EL701080 | Noise | 2 | 2 | 0 |
| EL701090 | Radiation | 2 | 2 | 0 |
| EL701100 | Chemical Safety Management | 2 | 2 | 0 |
| EL701110 | Emergency Response Planning | 2 | 2 | 0 |
| EL701120 | Safety Health and Environmental Program | 2 | 2 | 0 |
| EL701130 | Management of Change | 2 | 2 | 0 |
| EL701140 | Industrial Toxicology | 2 | 2 | 0 |
| EL701150 | Safety Training | 2 | 2 | 0 |
| EL701160 | Safety Confined Space | 2 | 2 | 0 |
| EL701170 | Practise First Aid | 2 | 2 | 0 |
| EL701180 | Enterprise Emissions Control | 2 | 2 | 0 |
| EL701190 | Enterprise Solid waste Control | 2 | 2 | 0 |
| EL701200 | Enterprise Wastewater Control | 2 | 2 | 0 |
| EL701210 | Toxic and Hazardous Waste Management | 2 | 2 | 0 |
| EL701220 | Environmental Management System | 2 | 2 | 0 |
| EL701230 | HSE and Quality Management Systems | 2 | 2 | 0 |
| EL701240 | Pollution Minimization and Prevention | 2 | 2 | 0 |
| EL701250 | Advanced Topics in Establishing Criterias for Evaluating the HSE in Enterprise | 2 | 2 | 0 |
| EL701260 | Advanced Topics in Labour Safety Management | 2 | 2 | 0 |
| EL701270 | Advanced Topics in Industrial Hygiene Management | 2 | 2 | 0 |
| EL701280 | Advanced Topics in Working Environment Treatment Techniques | 2 | 2 | 0 |
| **C. Master's Thesis** | **15** |  |  |
| **EL701000** | Master's Thesis | 15 | 0 | 0 |
| **Total** | **60** |  |  |

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| **Admission time:** Two admission times in June and December annually.**Study period:** 18 – 24 months.**Study time:** At night or in Saturday and Sunday.**Online application:**http://gradadmissions.tdtu.edu.vn |
| * **Scholarship (Grant based on GPA and review annually)**

- **Excellent:** 100%tuition fee + 100% accommodation + 100% Vietnamese language.**- Very good:** 50% tuition**- Good:** 25% tuition* **Tuition Fee**

$2000/2-years program in Business and Social majors.$2200/2-years program in Science and Technology majors.* **Dormitory fee**

From $25/month. | **CONTACT****Website:** <http://grad.tdtu.edu.vn>[/](http://grad.tdtu.edu.vn/) **Email**: gradstudies@tdtu.edu.vn barcode**Address:** School of Graduate Studies (A305) Ton Duc Thang University, 19 Nguyen Huu Tho Str, Tan Phong Ward, District 7, Ho Chi Minh City, 756636, Vietnam. **Phone:** +84 (28) 3775-5059**Hotline:** +84 944314466**FB:** <https://www.facebook.com/sgs.tdtu/> |