D.1. General information

Health care provided to adolescents must be specific to this age group. Adolescence is the period of transition from childhood to adulthood with biological, physiological, social and cognitive changes. Certain behavioral patterns and choices of lifestyle will affect the youths health status currently and in the future.

These biological, physiological, social and cognitive changes are the cause of problems during adolescence. If these problems are not solved during adolescence they worsen and may become life long. The most common problems seen during adolescence are problems caused due to high-risk behavior such as unprotected sexual intercourse and unwanted pregnancies, HIV/AIDS, eating disorders, substance use, and accidents. To understand problems that commonly occur during adolescence it is important to understand the biological, social and environmental factors affecting the patient.

Landmark scientific advances of the past century contributed greatly to the growth of the field of adolescent medicine. The physical and hormonal changes that define puberty have been elucidated, as have major psychological, cognitive, and behavioral developments characterizing the transition from childhood to adulthood. Great strides have been made in the management of mental illnesses and chronic medical illness, eating disorders, substance use and in technological advancements in the field of gynecology, and in the development of birth control methods. All have had a dramatic impact on furthering the discipline of adolescent medicine.

The aims of the adolescent medicine doctorate program; improving high quality health for all adolescents, by ensuring they receive age specific services, in a setting strictly designed to meet there needs. But also provide sub-specialty services for adolescents with more complex problems unique to the adolescent period. The prgram provides the dissemination of knowledge as the need for expertise and resources to train pediatric residents and medical students in this field continue. Also to increase the number of healthcare specialists that want to specialise in this area and increase academic research in the field.
The official language of the course is English. Foreign students are also accepted to the program.

**D.2. Academic Degree**

Adolescent medicine doctorate degree

**D.3. Level of Education**

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<tr>
<th>Higher Education Level</th>
<th>Academic degree</th>
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<tr>
<td>QF - EHEA TYYÇ Level</td>
<td>Academic degree</td>
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<td>2</td>
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<td>Doctorate level</td>
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**D.4. Entrance requirements**

To have completed a pediatric residency course. Other requirements can be found from H.Ü Graduate School of health science web site. ([http://www.saglikbilimleri.hacettepe.edu.tr/](http://www.saglikbilimleri.hacettepe.edu.tr/))

**D.5. General requirements and rules**

The doctorate program is 240 ECTS. In the first two years courses and coursework is completed and the second two years a thesis is completed.

The two years of courses and coursework is divided into 3 semesters each semester being 90 ECTS the 4th semester is 30 ECTS and is given as time for preparation for the written and oral doctorate sufficiency examination. The local credit for the doctorate sufficiency examination lecture is 0-4-2. (Theoretical 0, practical 4, total credit 2).

During the last two years of the thesis preparation the total ECTS is 120. To ensure clinical sufficiency in the field it is compulsory that the student works at the adolescent clinic 2 days a week.

The program is concluded with successful completion of all lectures (Total 24 credits) and a total grade above 2.5. Students must also pass both an oral and written doctorate sufficiency examination.
A doctorate diploma is given to all students who fulfill the requirements of H.Ü higher education examination graduation regulations.

(http://www.saglikbilimleri.hacettepe.edu.tr/images/Sabil/belgeler/dilekce/HU%20Lisansustu%20Yonetmeligi.PDF)

D.6. Previous education acknowledgement

Requirements of H.Ü higher education examination graduation regulations will be applied


D.7. The aim of the program

A student that graduates from the program should be knowledgeable about the adolescent period; should be able to give a presentation about the specialty; have the ability to lecture; have the ability to plan a study; form a relationship with their patients, be able to give an opinion at a scientific meeting, be able to answer questions when asked and follow current literature.

The student should be able to use the results gained from research and present them for acceptance to national or international journal. The student must have a top-level of knowledge concerning the area of research, follow current literature concerning the subject and add a new perspective to the current literature.
D.9. Program Proficiency

1. Continued focus on the development of new scientific advances in the field of adolescent medicine

2. Understand the multidisciplinary approach to Adolescent medicine. Analyze synthesis and evaluate new and complex ideas and use them to produce unique results.

3. To bring a systematic approach to new knowledge and have the ability to evaluate and use this information in other areas. Develop original research.

4. To innovate adolescent health, add new ideas, procedures, develop.

5. Analyze synthesis and evaluate new and complex ideas and use them to produce unique results.

6. Have the ability to use research methods related to adolescent medicine at a high level.

8. The student should have published at least one article in the field of adolescent medicine to national or international journal.

9. To be a leader in the solution for individual and multidisciplinary problems

10. Develop new ideas and procedures in the field by using high functioning mental processes such as creative and critical thinking, problem solving and decision-making.

11. Have the ability to communicate with the adolescent and understand the normal psychosocial development of an adolescent.

12. Communicate with both adolescents and their parents at a scientific level the problems specific to this age group

13. To recognize scientific, cultural, technological progress related to adolescent health and to promote the health of adolescents in the area of inhabitant

14. To have the ability to for a functional interaction when confronted with problems needing strategic decisions

15. To help solve problems related to social, scientific, cultural and ethical issues of adolescent health
D.12. Career Profile of Graduate
All graduates will be able to provide health care, education, research and mentor ship at universities, research and education hospitals and hospitals both of the ministry of health and private. The graduate will have the ability to collaborate on a national and international level (Projects, congresses, courses, research) to benefit the field of adolescent health. Graduates will be able to continue their careers as academicians at universities.

D.13. The pathway to higher education
Students that have completed the course will be able to continue at universities on an academic level such as research assistant.

D.14. The structure of the program
The course is at least a 4-year program. Each student must obtain 30 ECTS per term. The program is comprised of 7 compulsory and 11 elective courses and a thesis of 120 ECTS. The total ECTS is 120. The first 4 terms are for courses and last 4 terms for thesis. The two years of courses and coursework is divided into 3 semesters each semester being 90 ECTS the 4th semester is 30 ECTS and is given as time for preparation for the written and oral doctorate sufficiency examination. The local credit for the doctorate sufficiency examination lecture is 0–4–2. (Theoretical 0, practical 4, total credit 2).

During the last two years of the thesis preparation the total ECTS is 120. To enable clinical sufficiency it is compulsory that the student works at the adolescent clinic at least 2 days a week. Even if a student has completed a thesis if this is not completed a student may not graduate.

D.15. Examination results and grading
Requirements of H.Ü higher education examination graduation regulations will be applied. (http://www.saglikbilimleri.hacettepe.edu.tr/images/Sabil/belgeler/dilekce/HU%20Lisansustu%20Yonetmeligi.PDF)
D.16. Graduation Requirement
Requirements of H.Ü higher education examination graduation regulations will be applied
(http://www.saglikbilimleri.hacettepe.edu.tr/images/Sabil/belgeler/dilekce/HU%20Lisansustu
%20Yonetmeligi.PDF)

D.17. Type of education
First education

D.18. Head of Department

Prof. Dr. Orhan Derman –Head of Department

Tel:1160-2022, Fax:3052264, e-mail: oderman@hacettepe.edu.tr

Prof. Dr. Nuray Öksüz Kanbur : Program manager

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