



COMMUNITY HEALTH AND ENVIRONMENT

INTRODUCTION OF THE COURSE

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| COURSE PERIOD | : Year 1 – Semester 2 |
| COURSE CODE | : MED102 |
| COURSE DURATION | : 6 weeks |
| NATIONAL CREDIT | : 6 |
| ECTS CREDIT | : 9 |
| COURSE COORDINATOR | : Professor Birgül PİYAL |
| COURSE SECRETARY | : |
| COURSE DATES | : 28.01.2019 – 08.03.2019 |
| TRAINING LOCATIONS | : Pink Hall, Yellow Hall, Occupational Skills Laboratory, Communication Skills Laboratory |

COORDINATOR DEPARTMENT

Public Health

CONTRIBUTING DEPARTMENT

Medical Education and Informatics

TEACHING STAFFS

Prof. Dr. Ahmet SALTİK
Prof. Dr. Birgül PİYAL
Prof. Dr. Tuğrul ERBAYDAR

AIM OF THE COURSE

To gain knowledge about the concepts of health, social medicine and public health, determinants of health, indicators of health level, health management and economics, occupational safety and health, major environmental health problems. Also, to gain skills for basic communication and medical practices.

LEARNING OBJECTIVES OF THE COURSE

Explains the concepts of health and disease.

Defines the concepts of social and public health.

Knows the development of public health discipline in developed and developing communities.

Relates globalization with health.

Defines the determinants of health.

Knows the behavior and belief related to health.

Explains the effects of socioeconomic inequalities on health.

Explains human rights and its association with health.

Understands the needs of public health of vulnerable groups.

Explains the influence of health in social events and in risky groups.

Knows the importance of discrimination in public gender and compares its effect in terms of health.

Summarizes health-related social policies.

Explains and compares national and international health policies.

Explains and illustrates national and international health problems.

Lists national and international health organizations, and explain their responsibilities.

Explains health management.

Explains health economics.

Lists the social and economic indicators of health.

Describes health level indicators.

Knows how to measure health level of the community.

Describes the legal dimension of community health.

Describes the concepts of health sociology and anthropology.

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| Explains the concepts of occupational health and safety in national and international dimensions. |
| Defines the rights of health workers. |
| Explains the management of medical waste. |
| Describes healthy environment. |
| Describes the psycho-social and biological environment. |
| Describes major environmental health issues. |
| Explains the effects of environmental degradation on health. |
| Explains the effects of urbanization and industrialization on health. |
| Explains safe diet. |
| Explains the principles of protection of health. |
| Knows and applies basic communication skills. |
| Performs basic medical skills (external bleeding control; neck, vertebra and extremity fixation). |

PROGRAM LEARNING OUTCOMES RELATED WITH COURSE LEARNING OBJECTIVES

| COURSE LEARNING OBJECTIVES | PROGRAM LEARNING OUTCOMES |
|---|---------------------------|
| Explains the concepts of health and disease. | LO-1 |
| Defines the concepts of social and public health. | LO-1 |
| Knows the development of public health discipline in developed and developing communities. | LO-1 |
| Relates globalization with health. | LO-1 |
| Defines the determinants of health. | LO-1, LO-20 |
| Knows the behavior and belief related to health. | LO-1, LO-6 |
| Explains the effects of socioeconomic inequalities on health. | LO-1, LO-19 |
| Explains human rights and its association with health. | LO-1 |
| Understands the needs of public health of vulnerable groups. | LO-1, LO-19 |
| Explains the influence of health in social events and in risky groups. | LO-1, LO-19, LO-20 |
| Knows the importance of discrimination in public gender and compares its effect in terms of health. | LO-1 |
| Summarizes health-related social policies. | LO-1 LO-17 |
| Explains and compares national and international health policies. | LO-1, LO-17 |
| Explains and illustrates national and international health problems. | LO-1 |
| Lists national and international health organizations, and explain their responsibilities. | LO-1, LO-17 |
| Explains health management. | LO-1, LO-17 |
| Explains health economics. | LO-1 |
| Lists the social and economic indicators of health. | LO-1, LO-20 |
| Describes health level indicators. | LO-1, LO-20 |
| Knows how to measure health level of the community. | LO-1, LO-20 |
| Describes the legal dimension of community health. | LO-1, LO-28 |
| Describes the concepts of health sociology and anthropology. | LO-1 |
| Explains the concepts of occupational health and safety in national and international dimensions. | LO-1, LO-19, LO-20 |

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| Defines the rights of health workers. | LO-1, LO-29 |
| Explains the management of medical waste. | LO-1 |
| Describes healthy environment. | LO-1, LO-19, LO-20 |
| Describes the psycho-social and biological environment. | LO-1, LO-19, LO-20 |
| Describes major environmental health issues. | LO-1, LO-19, LO-20 |
| Explains the effects of environmental degradation on health. | LO-1, LO-19, LO-20 |
| Explains the effects of urbanization and industrialization on health. | LO-1, LO-19, LO-20 |
| Explains safe diet. | LO-1, LO-19, LO-20 |
| Explains the principles of protection of health. | LO-1, LO-19, LO-20 |
| Knows and applies basic communication skills. | LO-1, LO-6 |
| Performs basic medical skills (external bleeding control; neck, vertebra and extremity fixation). | LO-1, LO-3 |

ASSESSMENT AND EVALUATION

ASSESSMENT SYSTEM

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| MIDTERM EXAM | Written exam consisting of multiple-choice questions |
| PRACTICAL EXAM AT THE END OF COURSE | Objectively structured clinical exam |
| WRITTEN EXAM AT THE END OF COURSE | Written exam consisting of multiple-choice questions |
| CALCULATION OF COURSE FINAL SCORE | Midterm exam : 20% Practical exam at the end of course : 30% Written exam at the end of course : 50% |

PROGRAM EVALUATION

Evaluation at the end of the course, is done both orally and electronically using structured evaluation forms.

SUMMARY OF THE COURSE

| | Public Health | Medical Education and Informatics | Total |
|------------------------------|---------------|-----------------------------------|------------|
| Lecture | 69 | | 69 |
| Group study and presentation | 24 | | 24 |
| Case study and presentation | 14 | | 14 |
| Problem-based learning | 3 | | 3 |
| Discussion | 3 | | 3 |
| Practice | 1 | | 1 |
| Field visit | 6 | | 6 |
| Medical skills | | 24 | 24 |
| Communication skills | | 12 | 12 |
| TOTAL | 120 | 36 | 156 |

COURSE PROGRAM

WEEK-1

MONDAY (28.01.2019)

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|-------------|--|------------------------|
| 08.30-09:15 | Introduction to Public Health / Course content & programme | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Concepts of health, disease and sickness | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | Concepts of social medicine and public health | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Social medicine and basic principles of public health approach | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Social medicine and basic principles of public health approach | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | Independent Learning Session | |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |

TUESDAY (29.01.2019)

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|-------------|--|------------------------|
| 08.30-09:15 | The development of the discipline of public health in developed countries | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | The development of the discipline of public health in developed countries | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | The development of the discipline of public health in low- and middle-income countries | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | The development of the discipline of public health in low- and middle-income countries | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | Small group study | Prof. Dr. Birgül PİYAL |
| 16:30-17:15 | Group presentations | Prof. Dr. Birgül PİYAL |

WEDNESDAY (30.01.2019)

| | | |
|-------------|--|--|
| 08.30-09:15 | Basic Medical Skills (External bleeding control) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |

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|------------------------------|---|------------------------|
| 13:30-14:15 | Basic Communications Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |
| THURSDAY (31.01.2019) | | |
| 08.30-09:15 | Transition in health in developing countries | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Case study for selected developing countries | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | Transition in health in developed countries | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Case study for selected developed countries | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Case study presentations | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | | |
| 15:30-16:15 | Independent Learning Session | |
| 16:30-17:15 | | |
| FRIDAY (01.02.2019) | | |
| 08.30-09:15 | Globalization and health: Conceptual framework | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Features of contemporary globalization: World economy, population movements, etc. | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | The implications of globalization for core public health functions | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Independent Learning Session | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | What have we learned this week? | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |

WEEK-2

| | | |
|----------------------------|---|---------------------------|
| MONDAY (04.02.2019) | | |
| 08.30-09:15 | Introduction: Determinants of health – Basic concepts | Prof. Dr. Tuğrul ERBAYDAR |
| 09:30-10:15 | Independent learning – Basic concepts | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |

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|-------------------------------|---|---------------------------|
| 13:30-14:15 | Problem based learning – Defining problems | Prof. Dr. Tuğrul ERBAYDAR |
| 14:30-15:15 | | |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |
| TUESDAY (05.02.2019) | | |
| 08.30-09:15 | Problem based learning – Defining group studies | Prof. Dr. Tuğrul ERBAYDAR |
| 09:30-10:15 | Small group study | Prof. Dr. Tuğrul ERBAYDAR |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | Small group study | Prof. Dr. Tuğrul ERBAYDAR |
| 16:30-17:15 | | |
| WEDNESDAY (06.02.2019) | | |
| 08.30-09:15 | Basic Medical Skills (External bleeding control) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Basic Communication Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |
| THURSDAY (07.02.2019) | | |
| 08.30-09:15 | Group presentations: Poverty and socioeconomic inequalities | Prof. Dr. Tuğrul ERBAYDAR |
| 09:30-10:15 | Group presentations: Poverty and socioeconomic inequalities | Prof. Dr. Tuğrul ERBAYDAR |
| 10:30-11:15 | Group presentations: Food and water safety and security | Prof. Dr. Tuğrul ERBAYDAR |
| 11:30-12:15 | Group presentations: Environment and health | Prof. Dr. Tuğrul ERBAYDAR |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Group presentations: Behavioral determinants of health | Prof. Dr. Tuğrul ERBAYDAR |
| 14:30-15:15 | Group presentations: Behavioral determinants of health | Prof. Dr. Tuğrul ERBAYDAR |
| 15:30-16:15 | Group presentations: Access to health services | Prof. Dr. Tuğrul ERBAYDAR |
| 16:30-17:15 | Group presentations: Access to health services | Prof. Dr. Tuğrul ERBAYDAR |

| FRIDAY (08.02.2019) | | |
|----------------------------|---|---------------------------|
| 08.30-09:15 | Independent learning – Determinants of health | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | What have we learned this week? | Prof. Dr. Tuğrul ERBAYDAR |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |

| WEEK-3 | | |
|-----------------------------|--|------------------------|
| MONDAY (11.02.2019) | | |
| 08.30-09:15 | Health as a human right: Human rights and health | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Public health needs of vulnerable groups: The poor | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | Public health needs of the elderly | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Public health needs of people with disabilities | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Public health needs of migrants, minorities, ethnicities, etc. | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | Public health needs of prisoners | Prof. Dr. Birgül PİYAL |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |
| TUESDAY (12.02.2019) | | |
| 08.30-09:15 | Gender issues and health | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Gender issues and health | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | War, mass migrations (forced migrants and other displaced populations) and public health | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | War, mass migrations (forced migrants and other displaced populations) and public health | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | Role play preparations | Prof. Dr. Birgül PİYAL |
| 16:30-17:15 | Role play presentations | Prof. Dr. Birgül PİYAL |

| WEDNESDAY (13.02.2019) | | |
|-------------------------------|---|------------------------|
| 08.30-09:15 | Basic Medical Skills (Neck and vertebral fixation) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Basic Communication Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |
| THURSDAY (14.02.2019) | | |
| 08.30-09:15 | Independent Learning Session | |
| 09:30-10:15 | Social politics: Second generation human rights and social policies | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | Social politics: Second generation human rights and social policies | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Frame work for the field visit | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Field visit | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |
| FRIDAY (15.02.2019) | | |
| 08.30-09:15 | International health | Prof. Dr. Birgül PİYAL |
| 09:30-10:15 | Case studies | Prof. Dr. Birgül PİYAL |
| 10:30-11:15 | Case study presentations | Prof. Dr. Birgül PİYAL |
| 11:30-12:15 | Discussion | Prof. Dr. Birgül PİYAL |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | What have we learned this week? | Prof. Dr. Birgül PİYAL |
| 14:30-15:15 | | |
| 15:30-16:15 | MIDTERM EXAM | |
| 16:30-17:15 | | |

WEEK-4**MONDAY (18.02.2019)**

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|-------------|---|------------------------|
| 08.30-09:15 | Principles of health management | Prof. Dr. Ahmet SALTİK |
| 09:30-10:15 | Principles of health management | Prof. Dr. Ahmet SALTİK |
| 10:30-11:15 | Governing and management of public health services & programs | Prof. Dr. Ahmet SALTİK |
| 11:30-12:15 | Governing and management of public health services & programs | Prof. Dr. Ahmet SALTİK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Law and the public's health | Prof. Dr. Ahmet SALTİK |
| 14:30-15:15 | Law and the public's health | Prof. Dr. Ahmet SALTİK |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |

TUESDAY (19.02.2019)

| | | |
|-------------|---|------------------------|
| 08.30-09:15 | Health economics | Prof. Dr. Ahmet SALTİK |
| 09:30-10:15 | Economic appraisal in public health | Prof. Dr. Ahmet SALTİK |
| 10:30-11:15 | The right to the highest attainable standards of health | Prof. Dr. Ahmet SALTİK |
| 11:30-12:15 | Behavioral economics and health | Prof. Dr. Ahmet SALTİK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | Poverty, justice and health | Prof. Dr. Ahmet SALTİK |
| 16:30-17:15 | Demography and public health | Prof. Dr. Ahmet SALTİK |

WEDNESDAY (20.02.2019)

| | | |
|-------------|--|--|
| 08.30-09:15 | Basic Medical Skills (Neck and vertebral fixation) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Basic Communication Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |

THURSDAY (21.02.2019)

| | | |
|----------------------------|---|------------------------|
| 08.30-09:15 | Health level indicators | Prof. Dr. Ahmet SALTIK |
| 09:30-10:15 | Value of information in support of public health | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Measuring the health of population | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | Information systems and community diagnosing | Prof. Dr. Ahmet SALTIK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Practice on calculation of health level indicators | Prof. Dr. Ahmet SALTIK |
| 14:30-15:15 | Class discussion on Turkey's and global health level | Prof. Dr. Ahmet SALTIK |
| 15:30-16:15 | Independent Learning Session | |
| 16:30-17:15 | | |
| FRIDAY (22.02.2019) | | |
| 08.30-09:15 | Health sociology | Prof. Dr. Ahmet SALTIK |
| 09:30-10:15 | Health anthropology | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Sociology and anthropology in public healthcare assessing efficiency and equity | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | Priority settings, social values and public health | Prof. Dr. Ahmet SALTIK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | What have we learned this week? | Prof. Dr. Ahmet SALTIK |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |

| WEEK-5 | | |
|-----------------------------|---------------------------------------|------------------------|
| MONDAY (25.02.2019) | | |
| 08.30-09:15 | Labour life and health | Prof. Dr. Ahmet SALTIK |
| 09:30-10:15 | Labour life and health | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Occupational safety and health (OSH) | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | Occupational safety and health (OSH) | Prof. Dr. Ahmet SALTIK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | OSH: Diseases | Prof. Dr. Ahmet SALTIK |
| 14:30-15:15 | OSH: Accidents | Prof. Dr. Ahmet SALTIK |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |
| TUESDAY (26.02.2019) | | |
| 08.30-09:15 | Health need assessment in labour life | Prof. Dr. Ahmet SALTIK |

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| 09:30-10:15 | Risk perception and communication in OSH | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Management of OSH risks | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | Turkey's legal OSH regulation | Prof. Dr. Ahmet SALTIK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | International dimensions of OSH | Prof. Dr. Ahmet SALTIK |
| 16:30-17:15 | The ILO (International Labour Organization) | Prof. Dr. Ahmet SALTIK |
| WEDNESDAY (27.02.2019) | | |
| 08.30-09:15 | Basic Medical Skills (Extremity fixation) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Basic Communication Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |
| THURSDAY (28.02.2019) | | |
| 08.30-09:15 | Health and rights of health workers | Prof. Dr. Ahmet SALTIK |
| 09:30-10:15 | Health and rights of health workers | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Training right of public health professionals | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | Strategies for health services | Prof. Dr. Ahmet SALTIK |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Strategies for health services | Prof. Dr. Ahmet SALTIK |
| 14:30-15:15 | Group discussion on universal health coverage by WHO | Prof. Dr. Ahmet SALTIK |
| 15:30-16:15 | Independent Learning Session | |
| 16:30-17:15 | | |
| FRIDAY (01.03.2019) | | |
| 08.30-09:15 | Medical waste management | Prof. Dr. Ahmet SALTIK |
| 09:30-10:15 | Legal aspect in international regulations | Prof. Dr. Ahmet SALTIK |
| 10:30-11:15 | Work site or TMA/AMC visit - if non-multigroup debate on effective ILO policies | Prof. Dr. Ahmet SALTIK |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |

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|-------------|---------------------------------|------------------------|
| 13:30-14:15 | What have we learned this week? | Prof. Dr. Ahmet SALTIK |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |

WEEK-6

MONDAY (04.03.2019)

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|-------------|--|---------------------------|
| 08.30-09:15 | Introduction: Major environmental health problems – Basic concepts | Prof. Dr. Tuğrul ERBAYDAR |
| 09:30-10:15 | Case studies: Small group discussions | Prof. Dr. Tuğrul ERBAYDAR |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Case studies: Preparation for presentations | Prof. Dr. Tuğrul ERBAYDAR |
| 14:30-15:15 | | |
| 15:30-16:15 | Turkish Language | |
| 16:30-17:15 | Turkish Language | |

TUESDAY (05.03.2019)

| | | |
|-------------|--|---------------------------|
| 08.30-09:15 | Case study presentations: Group 1- Biological environment; Group 2- Psycho-social environment | Prof. Dr. Tuğrul ERBAYDAR |
| 09:30-10:15 | Case study presentations: Group 3- Urbanization and industrialization; Group 4- Wastes | Prof. Dr. Tuğrul ERBAYDAR |
| 10:30-11:15 | Case study presentations: Group 5- Outdoor air pollution; Group 6- Indoor air pollution | Prof. Dr. Tuğrul ERBAYDAR |
| 11:30-12:15 | Case study presentations: Group 7- Radiation and noise; Group 8- Climate change and ecological imbalance | Prof. Dr. Tuğrul ERBAYDAR |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Ataturk's Principles and History of Revolution | |
| 14:30-15:15 | Ataturk's Principles and History of Revolution | |
| 15:30-16:15 | Independent Learning Session | |
| 16:30-17:15 | | |

WEDNESDAY (06.03.2019)

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|-------------|---|--|
| 08.30-09:15 | Basic Medical Skills (Extremity fixation) | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |

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|------------------------------|--|--|
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | Basic Communication Skills | |
| 14:30-15:15 | | |
| 15:30-16:15 | Information and Communication Technologies | |
| 16:30-17:15 | Information and Communication Technologies | |
| THURSDAY (07.03.2019) | | |
| 08.30-09:15 | INDEPENDENT STUDY FOR EXAMS | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | INDEPENDENT STUDY FOR EXAMS | |
| 14:30-15:15 | | |
| 15:30-16:15 | | |
| 16:30-17:15 | | |
| FRIDAY (08.03.2019) | | |
| 08.30-09:15 | PRACTICAL EXAM AT THE END OF COURSE | |
| 09:30-10:15 | | |
| 10:30-11:15 | | |
| 11:30-12:15 | | |
| 12:15-13:30 | Lunch Break | |
| 13:30-14:15 | WRITTEN EXAM AT THE END OF COURSE | |
| 14:30-15:15 | | |
| 15:30-16:15 | FEEDBACK SESSION OF COURSE | |
| 16:30-17:15 | | |

READING/STUDYING SOURCES

- Oxford Textbook of Public Health (6th Edition); Roger Detels, Robert Beaglehole, Mary Ann Lansang, Martin Gulliford; Oxford Medical Publications, 2015.
- Park's Textbook of Preventive and Social Medicine (23rd Edition); K. Park; Bhanot, 2015.
- Community Medicine with Recent Advances (3rd Edition); AH Suryakantha; Jaypee Brothers Medical Publishers, 2013.
- The Social Medicine Reader (2nd Edition); Ronald P. Strauss; Duke University Press, North Caroline, 2005.
- Evaluating Public and Community Health Programs (2nd Edition); Muriel J. Harris; John Wiley & Sons, New York, 2016.
- Comparative Health Systems: A Global Perspective (2nd Edition); James A. Johnson, Carleen Stoskopf, Leiyu Shi; Jones and Bartlett Publishers, Burlington, 2018.
- Health Promotion Programs: From Theory to Practice (2nd Edition); Carl I. Fertman, Diane D. Allensworth; Jossey-Bass Public Health, San Francisco, 2016.
- Basic Epidemiology: A Textbook for Students (2nd Edition); Ruth Bonita, Robert Beaglehole, Tord Kjellström; World Health Organization, 2006.
- Epidemiology (5th Edition); Leon Gordis; Elsevier Saunders, Philadelphia, 2014.