

# Competency Requirements for foundation training (BT)

## Learning objective BT1. Acute and non-acute medical conditions

Competency Requirements
The doctor must <ul style="list-style-type: none"><li>- be able to diagnose acute medical conditions</li><li>- be able to identify signs of critical or serious medical conditions and be able to initiate further management</li><li>- be able to start treatment of medical conditions, including life threatening conditions and be able to plan further management</li><li>- be able to diagnose elective non acute medical conditions</li><li>- be able to plan treatment, treat and follow elective non acute medical conditions and other health problems</li><li>- be able to take into consideration the patient's other health conditions, including eventual multimorbidity, and life situation in the management of acute and non-acute medical conditions</li></ul>

## Learning objective BT2. Psychiatric medical conditions and other psychological illness

Competency Requirements
The doctor must <ul style="list-style-type: none"><li>- be able to diagnose acute psychiatric illnesses</li><li>- be able to initiate treatment of acute psychiatric illnesses</li><li>- be able to diagnose common non-acute psychiatric conditions</li><li>- be able to initiate treatment of common non-acute psychiatric conditions</li><li>- be able to consider the patient's other health conditions, including possible multimorbidity, and life situation in the management of acute and non-acute psychiatric illnesses</li><li>- be able to assess suicidal risk in a patient and be able to initiate further treatment</li><li>- be able to identify signs of a state of confusion in a patient and be able to take adequate measures</li><li>- be able to identify signs of addiction in a patient and be able to take adequate measures</li><li>- be able to assess the need for compulsory psychiatric care in a patient and be able to issue a medical care certificate</li><li>- be able to identify mental illness that does not have its basis in psychiatric illness in a patient and be able to take adequate measures</li></ul>

## Learning objective BT3. Laws and other healthcare regulations

Competency Requirements
The doctor must <ul style="list-style-type: none"><li>- demonstrate knowledge of laws and other healthcare regulations that apply in Swedish healthcare and for its professionals</li></ul>

## Learning objective BT4. Governance and organization of healthcare

<b>Competency Requirements</b>
--------------------------------

The doctor must

- demonstrate knowledge of the organization and administration of Swedish healthcare, both in terms of the health care for which the regions are responsible and that for which the municipalities are responsible for
- demonstrate knowledge of other actors that are important for healthcare, for example the social service, the Social Insurance Agency and the school

**Learning objective BT5. Structured medical care documentation**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- demonstrate knowledge of the purpose of structured care documentation
- be able to document in a way that contributes to good and safe care for the patient

**Learning objective BT6. Systematic quality improvement**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- demonstrate knowledge of what systematic quality work entails

**Learning objective BT7. Scientific approach**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- be able to critically review and evaluate medical information
- be able to apply a scientific approach in daily work

**Learning objective BT8. Ethics in daily work**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- be able to identify and manage ethical conflicts in daily work

**Learning objective BT9. Treatment**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- be able to treat people as individuals and with respect regardless of, for example, gender, gender identity or expression, ethnicity, religion or other belief, disability, sexual orientation, and age
- be able to treat patients and relatives with empathy and sensitivity
- be able to adapt the treatment based on the individual conditions of patients and relatives and needs, for example based on a child's maturity level or a patient's cognitive ability

**Learning objective BT10. Collaborate and lead the work around the patient**

<b>Competency Requirements</b>
--------------------------------

The doctor must

- be able to collaborate with employees within both own professional group and other professional groups

- |  |
|--|
| <ul style="list-style-type: none"><li>- be able to lead the multi-disciplinary work around an individual patient</li><li>- be able to promote patients' and relatives' participation in care and treatment</li><li>- be able to collaborate with actors within and outside of healthcare of an individual patient, for example, with another care unit, the municipal health care, social services, The Social Insurance Agency and the school</li></ul> |
|--|

**Learning objective BT11. Present, explain and instruct**

<b>Competency Requirements</b>
--------------------------------

- |  |
|--|
| The doctor must <ul style="list-style-type: none"><li>- be able to present and explain medical information in a clear and accessible way, orally and in writing</li><li>- be able to give employees and students instructions on discipline-specific techniques and approach</li></ul> |
|--|

**Learning objective BT12. Children and young patients**

<b>Competency Requirements</b>
--------------------------------

- |  |
|--|
| The doctor must <ul style="list-style-type: none"><li>- be able to adapt care based on children's and young patients' special conditions and needs</li><li>- demonstrate knowledge of children's rights in healthcare</li><li>- be able to identify signs of child abuse or risks of child abuse and be able to take adequate measures</li></ul> |
|--|

**Learning objective BT13. Healthcare hygiene and infection prevention in daily work**

<b>Competency Requirements</b>
--------------------------------

- |   |
|---|
| The doctor must <ul style="list-style-type: none"><li>- be able to take responsibility for preventing care-related infections and the spread of infection in daily work</li></ul> |
|---|

**Learning objective BT14. Health promoting measures**

<b>Competency Requirements</b>
--------------------------------

- |  |
|--|
| The doctor must <ul style="list-style-type: none"><li>- be able to identify the need for health-promoting interventions for a patient and be able to initiate further management</li></ul> |
|--|

**Learning objective BT15. Drug treatment**

<b>Competency Requirements</b>
--------------------------------

- |  |
|--|
| The doctor must <ul style="list-style-type: none"><li>- be able to adapt drug treatment according to a patient's age, gender, weight, kidney and liver function as well as other possible factors, for example other medication, co-morbidity, pregnancy and breastfeeding</li><li>- be able to assess risks for interactions and side effects during drug treatment</li><li>- demonstrate knowledge of principles for rational antibiotic treatment</li><li>- demonstrate knowledge of the impact of medicines on the environment</li></ul> |
|--|

**Learning objective BT16. Medical insurance certificate**

**Competency Requirements**

The doctor must  
- be able to issue medical insurance certificates

**Learning objective BT17. Need of palliative care**

**Competency Requirements**

The doctor must  
- be able to identify the need for palliative care in a patient and be able to take adequate measures

**Learning objective BT18. Death certificate and cause of death certificate**

**Competency Requirements**

The doctor must  
- be able to issue a death certificate  
- be able to issue a cause of death certificate

## Partial Objectives a and b

<b>Collegiality, Leadership and Pedagogy</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to assume the responsibility of continuing education at the workplace</li> </ul>	Supervised clinical under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
<ul style="list-style-type: none"> <li>– be able to demonstrate leadership in tasks, including leading a care team</li> <li>– be able to assume the responsibility of furthering multi-professional collaboration</li> <li>– be able to assume responsibility for with patients and their family</li> </ul>	Participation in one or more courses	Attestation of completed training activities and fulfilled competency requirements issued by a course leader or supervisor
<ul style="list-style-type: none"> <li>– be able to collaborate in a network the patient</li> <li>– be able to cooperate with agents outside the healthcare system, e.g. social services departments, welfare agencies, school and the Social Insurance Agency</li> <li>– be able to present and explain medical information accessibly to the recipient, both orally and in writing</li> <li>– be able to plan and implement instruction</li> <li>– be able to supervise and instruct colleagues and students</li> </ul>	<p><b>General Requirements</b></p> <p>Participation in intra- and inter-professional reflection in a group context</p> <p>Supervise with supervision</p> <p>Instruct under supervision</p>	

<b>Partial Objective a2 Ethics, Diversity and Equality</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– demonstrate knowledge of the meaning of medical ethical principles and be able to identify ethical problems and analyse them in a systematic fashion</li> <li>– be able to manage conflicts of values everyday tasks</li> <li>– be able to respond to people as individuals and with respect irrespective of sex, gender identity or expression, ethnicity, religion or other belief system, disability, sexual orientation or age</li> </ul>	Clinical practice under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency by a course leader or supervisor
	<b>General Requirements</b>	Participation in intra- and inter-professional reflection in a group context

<b>Partial Objective a3 Infection Control and Communicable Disease Control</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to assume responsibility for the prevention of healthcare-associated infections and the transmission of communicable diseases</li> </ul>	Clinical practice under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor

<b>Partial Objective a4 Systematic Quality and Patient Safety Assurance</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to critically review their own work and be able to perform an event risk analysis</li> <li>– be able to assume responsibility for improvements of patient utility and routines</li> <li>– be able to assume responsibility for of new techniques and methods into everyday healthcare practice</li> </ul>	Clinical practice under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Quality and development	Attestation of completed training activities and fulfilled competency by a supervisor
	<p><b>General Requirements</b></p> <p>Seminar participation</p> <p>Participation in a large professional conference</p>	

<b>Partial Objective a5 Medical Science</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– demonstrate advanced knowledge of medical scientific methods and ethical principles</li> <li>– be able to critically review and medical scientific information</li> <li>– demonstrate a medical scientific approach to routines and methods of operation in everyday practice</li> </ul>	Supervised clinical under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Independent written work conforming to scientific principles	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency by a course leader or supervisor
	<p><b>General Requirements</b></p> <p>Seminar participation</p> <p>Participation in a large professional conference</p>	

<b>Partial Objective a6 Statutes and Other Provisions, Organisation of the Healthcare System</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– demonstrate knowledge of laws and other provisions applicable to the healthcare system and healthcare professionals</li> <li>– demonstrate knowledge of the system's organisation and administration</li> <li>– demonstrate knowledge of the system's various economic management systems and their prioritising and decision-making in everyday tasks</li> </ul>	<p>Participation in one or more courses</p>	<p>Attestation of completed training activities and fulfilled competency requirements issued by a course leader or supervisor</p>



<b>Partial Objective b1 Communication with Patients and Family</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to adapt their manner of communication based on the individual needs and communicative capacities of the patient and their family</li> <li>– be able to give patients and their difficult reports with respect, empathy and sensitivity</li> <li>– be able to improve the patient’s ability to manage a drastic life change as a result of illness or disability</li> <li>– be able to discuss the patient’s self-their family</li> </ul>	Supervised clinical under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency by a course leader or supervisor
	<p><b>General Requirements</b></p> <p>Participation in intra- and inter-professional reflection in a group context</p> <p>Sit-in</p>	

<b>Partial Objective b2 Disease Prevention</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to guide patients in matters of lifestyle habits in order to <ul style="list-style-type: none"> <li>– prevent the development of diseases that arise from one or more lifestyle habits</li> </ul> </li> <li>– improve the prognosis of patients with a disease that arises from one of more lifestyle habits</li> </ul>	Clinical practice under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency requirements issued by a course leader or supervisor
	<p><b>General Requirements</b></p> <p>Participation in a large professional conference</p>	

<b>Partial Objective b3 Pharmaceuticals</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>- be able to adapt pharmaceutical treatments to the patient's age, sex, weight, kidney and liver function, and to any comorbid condition or other medications</li> <li>- be able to assess the risk of interactions and side effects during pharmacotherapy</li> <li>- be able to collaborate with patients and their family to achieve adherence to the pharmacotherapeutic regimen</li> </ul>	<p>Supervised clinical under supervision</p>	<p>Attestation of completed training activities and fulfilled competency requirements issued by a supervisor</p>
<ul style="list-style-type: none"> <li>- be able to cooperate with other agents in the healthcare workflow regarding the patient's pharmacotherapy</li> <li>- be able to critically review and information about pharmaceuticals</li> <li>- demonstrate knowledge of the</li> <li>- demonstrate knowledge of the health-economical aspects of pharmacotherapy</li> </ul>	<p>Participation in one or more courses</p>	<p>Attestation of completed training activities and fulfilled competency requirements issued by a course leader or supervisor</p>

<b>Partial Objective b4 Medical Insurance</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to apply medical insurance methods as a part of the individual patient’s treatment</li> <li>– be able to cooperate with agents within regarding issues of medical insurance concerning the individual patient</li> </ul>	Supervised clinical under supervision	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency requirements by a course leader or supervisor
	<p><b>General Requirements</b></p> <p>Participation in a large professional conference</p>	

<b>Partial Objective b5 Palliative Care, End of Life</b>	<b>Training Activities</b>	<b>Follow-up</b>
<p>A competent medical specialist must</p> <ul style="list-style-type: none"> <li>– be able to identify need for and initiate end-of-life palliative care</li> <li>– be able to implement breakpoint conversations with patients and their family</li> <li>– be able to apply basic principles of palliative symptom alleviation with respect to physical, psychological, social and existential needs</li> </ul>	Clinical practice under supervision, alternatively auscultation	Attestation of completed training activities and fulfilled competency requirements issued by a supervisor
	Participation in one or more courses	Attestation of completed training activities and fulfilled competency requirements issued by a course leader or supervisor
	<p><b>General Requirements</b></p> <p>Seminar participation</p> <p>Participation in a large professional conference</p> <p>Sit-in</p> <p>Training in a simulated environment</p>	