



Eurasian Centre for Accreditation and Quality Assurance in Higher Education and Health Care

**Руководство по проведению самооценки
образовательных программ
постдипломного образования
(магистратура)
медицинских организаций образования**



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<p>1.4.1</p> <p>,</p> <p>,</p> <p>:</p> <p>✓</p> <p>;</p> <p>✓</p> <p>;</p> <p>✓</p> <p>;</p> <p>face-to-face</p> <p>(),</p> <p>,</p> <p>;</p> <p>✓</p> <p>,</p> <p>;</p> <p>✓</p> <p>,</p> <p>,</p>	<p>✓</p> <p>?</p> <p>✓</p> <p>3</p> <p>2,</p> <p>✓</p> <p>.</p> <p>✓</p> <p>?</p>
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<p>2.1.1 :</p> <p>2.1.2 .</p> <p>,</p> <p>,</p> <p>.</p>	<p>✓</p> <p>,</p> <p>?</p> <p>✓</p> <p>.9) (. .1,</p> <p>✓ ()</p> <p>✓ ?</p> <p>✓ ?</p>
<p>2.1.3</p> <p>,</p> <p>,</p> <p>,</p>	<p>✓</p> <p>,</p> <p>на</p> <p>протяжении всей жизни.</p>
<p>2.2</p> <p>2.2.1</p> <p>,</p>	<p>✓</p>

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<p>2.2.2</p>	<p>✓</p>

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<p>2.3.1</p> <p>2.3.2</p>	<p>✓</p> <p>✓</p> <p>2.3.1)</p>
<p>2.3.3</p> <p>2.3.4</p>	<p>?</p> <p>?</p> <p>✓</p> <p>✓</p> <p>4, 2</p>
<p>2.3.5</p>	<p>✓</p>

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2.4

<p>2.4.1</p> <p>2.4.2</p> <p>2.4.3</p> <p>2.4.4</p> <p>2.4.5</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>
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<p>2.5.1</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p> <p>—</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>
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<p>4.1.2</p> <p>-</p> <p>.</p>	<p>✓</p> <p>?</p> <p>✓</p> <p>✓</p> <p>?</p>
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<p>4.3.1</p> <p>,</p> <p>,</p> <p>,</p> <p>.</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>,</p>
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<p>4.4.1</p> <p>,</p> <p>;</p> <p>,</p> <p>.</p>	<p>✓</p> <p>-</p> <p>,</p> <p>,</p> <p>.</p> <p>✓</p> <p>,</p> <p>,</p> <p>?</p> <p>?</p> <p>?</p> <p>,</p> <p>?</p>
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<p>7.1.1. :</p>	<p>✓</p>
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7.1.4	<p>✓</p> <p>,</p> <p>(</p> <p>,</p> <p>)</p> <p>(</p> <p>,</p> <p>)</p>

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7.2.1	<p>✓</p> <p>,</p> <p>,</p> <p>?</p>
7.2.2	<p>✓ %</p> <p>,</p> <p>,</p> <p>✓</p> <p>5</p> <p>,</p> <p>.</p>

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7.3.1	<p>✓</p> <p>,</p> <p>:</p> <p>;</p> <p>;</p> <p>?</p> <p>23</p> <p>3</p>
7.3.2	<p>✓</p> <p>,</p> <p>,</p> <p>,</p>

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8.3

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8.5.1	✓
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<p>8.7.1 : ,</p> <p>8.7.2 . ,</p> <p>,</p> <p>,</p> <p>.</p>	<p>✓</p> <p>-</p> <p>?</p> <p>✓</p> <p>,</p> <p>,</p> <p>?</p> <p>✓</p> <p>,</p> <p>?</p> <p>✓</p>
<p>8.7.3</p>	<p>✓</p> <p>,</p> <p>,</p> <p>)</p> <p>(,</p>

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<p>8.8.1</p> <p>— :</p> <p>—</p> <p>,</p> <p>(,</p> <p>);</p> <p>—</p> <p>;</p> <p>—</p> <p>- /</p> <p>;</p> <p>—</p>	<p>✓</p> <p>,</p> <p>✓</p> <p>,</p> <p>(,</p> <p>,</p> <p>).</p> <p>✓</p> <p>?</p> <p>3,</p> <hr/> <p><u>12.</u></p> <p>8.8.1</p>
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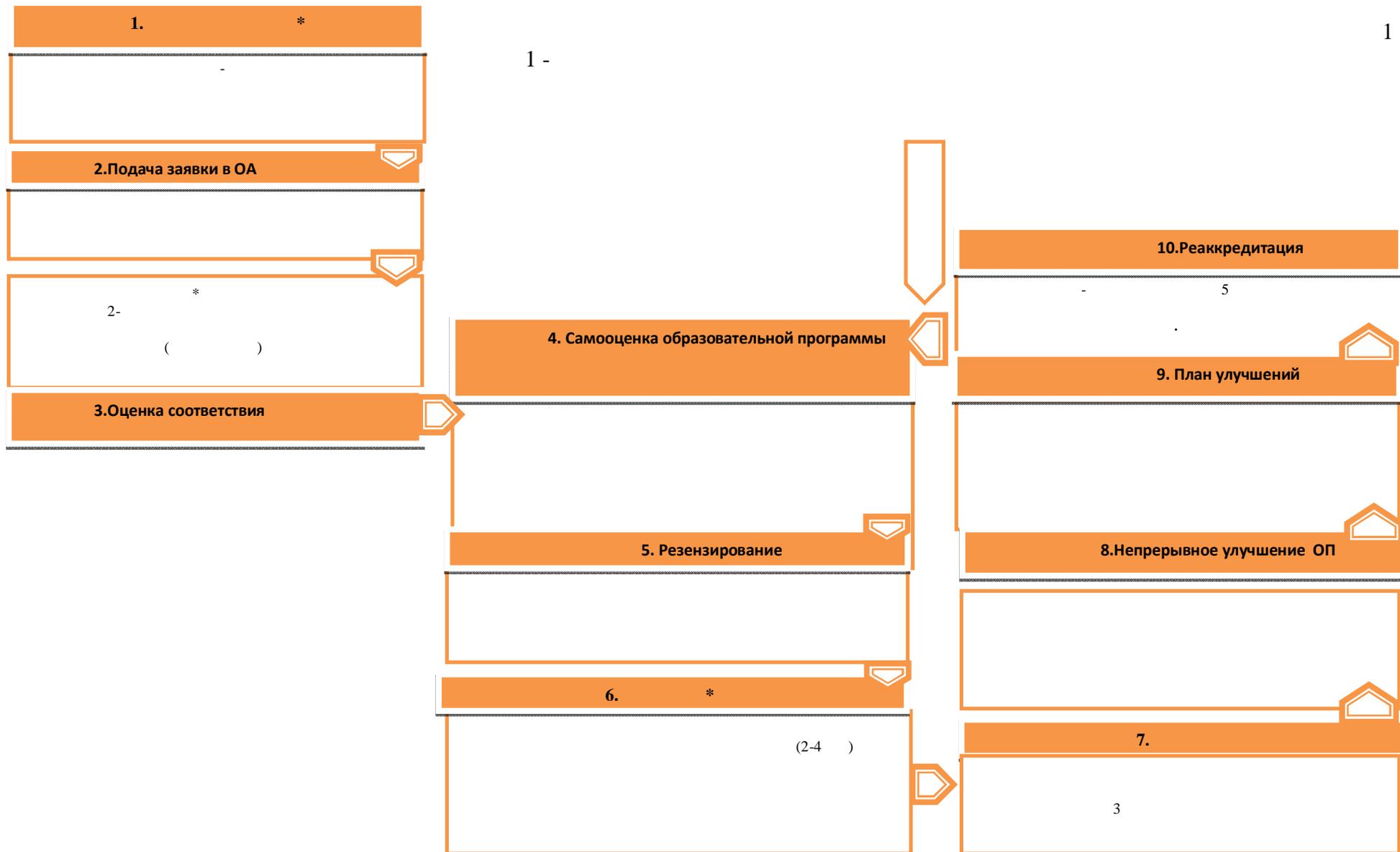
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<p>8.9.1 :</p>	<p>✓</p>
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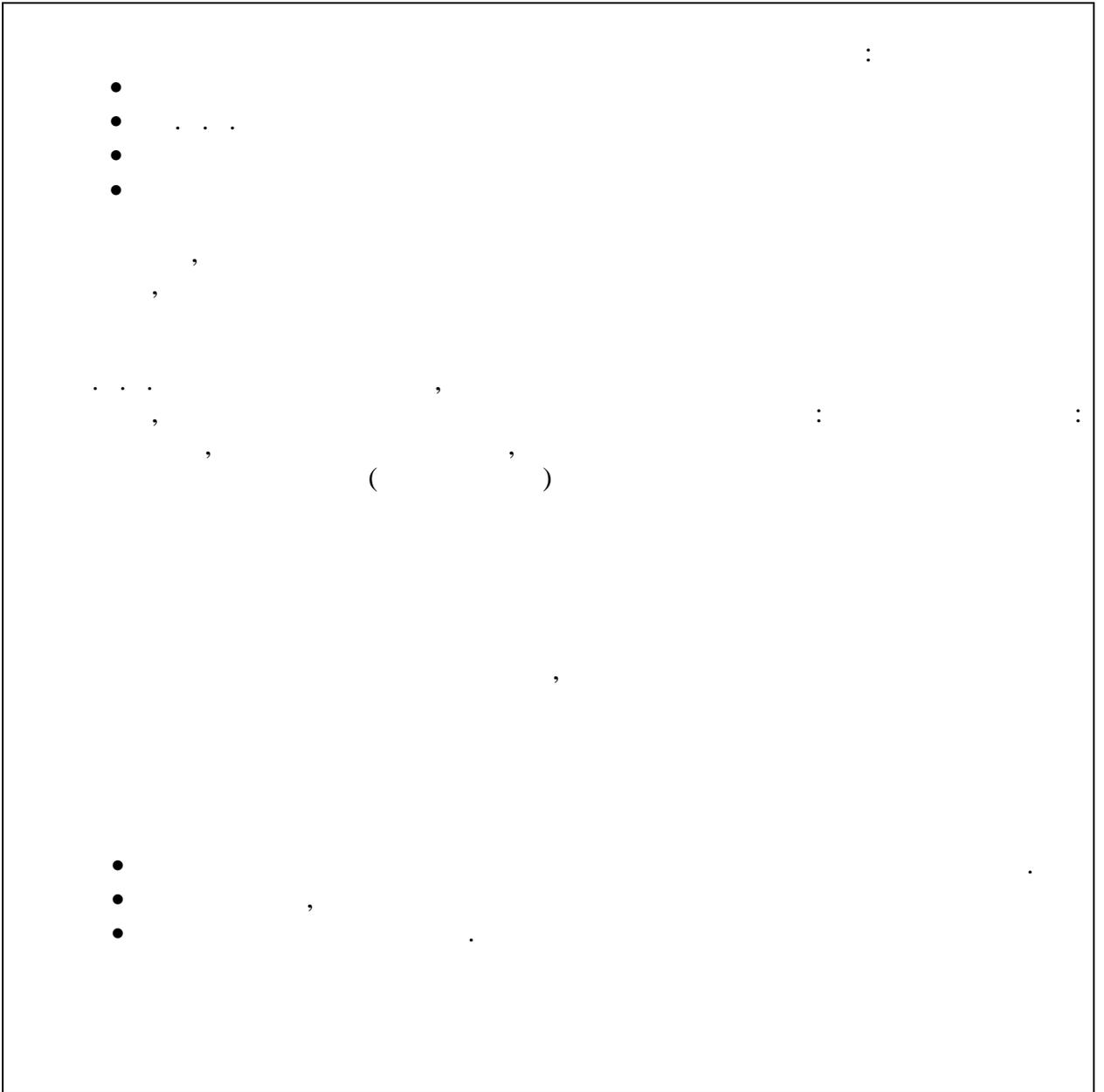


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4. Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG), 2015, Brussels, Belgium (35 p).
5. International standards in medical education: assessment and accreditation of medical schools' educational programmes. A WFME position paper. The Executive Council, The World Federation for Medical Education. Med Educ. 1998 Sep; 32(5):549-58.
6. International recognition of basic medical education programmes. Karle H, Executive Council, World Federation for Medical Education. Med Educ. 2008 Jan; 42(1):12-17.
7. Basic Medical Education. WFME Global Standards for Quality Improvement. World Federation of Medical Education (WFME); New edition 2012, revised 2015 (<http://wfme.org/standards/bme/78-new-version-2012-quality-improvement-in-basic-medical-education-english/file>, accessed 19 December 2016).
8. Postgraduate Medical Education. WFME Global Standards for Quality Improvement. World Federation for Medical Education (WFME); New edition. 2015. (<http://wfme.org/standards/pgme/97-final-2015-revision-of-postgraduate-medical-education-standards/file>, accessed 19 December 2016).
9. WFME Standards for Master's Degrees in Medical and Health Professions Education (revision 2016) WFME Office 2016 (<http://wfme.org/standards/standards-for-master-s-degrees-in-medical-and-health-professions-education>, accessed 29 December 2016)
10. WFME Global Standards for Quality Improvement in Medical Education. European Specifications. The World Federation for Medical Education (WFME) and The Association of Medical Schools in Europe (AMSE); 2007 (<http://wfme.org/standards/european-specifications/21-europeanspecifications-english/file>, accessed 19 December 2016).
11. WHO-WFME Guidelines for Accreditation of basic medical education. Geneva/Copenhagen: WFME, 2005 (<http://wfme.org/accreditation/whowfme-policy/28-2-who-wfme-guidelines-for-accreditation> , accessed 20 November 2016).
12. Promotion of Accreditation of Basic Medical Education. A Programme within the Framework of the WHO/WFME Strategic Partnership to Improve Medical Education. WFME Office: The Panum Institute, Faculty of Health Sciences University of Copenhagen; November 2005 (<http://wfme.org/accreditation/whowfme-policy>, accessed 20.11.2016).
13. Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG). (2015). Brussels, Belgium.
14. Lindgren S, Karle H. Social accountability of medical education: Aspects on global accreditation. Med Teach. 2011; 33:667-72.
15. Global Standards for Quality Improvement of Medical Education. Status of the WFME Programme Initiated In 1997, WFME Office: University of Copenhagen;2011;Modified on 23 August 2014 (<http://wfme.org/standards/world-standards-programme>, accessed 20 November 2016).
16. The WFME Programme for Recognition of Accrediting Agencies for Medical Education. Introduction; March 2013, revised June 2016 (<http://wfme.org/documents/accreditation/accreditation-agencies/background/70-1-recognition-of-accreditation-agencies-introduction/file>, accessed 20 November 2016).