

# Jewelry Diamonds Grading and Assessment

## Syllabus

#	Module	Hours			Type of training	Credits	Teaching language	Notes
		total	contact	independent study				
1	Jewelry Diamonds Grading and Assessment	72	36	36	Practical training	2	Russian*	

**Instructor:** Vladimir Vasiliev, Expert of Gohran of Sakha (Yakutia) Republic

**Location:** Kirova Str., 12

**Course objectives:** The goal of this course is to give the students knowledge and practical skills on grading and assessment of jewelry diamonds loose.

**Course outline:**

#	Topics of practical training	Hours
1	Russia law and regulations of diamond grading and assessment	2
2	Symmetry and shapes of diamond crystals	3
3	Jewelry diamonds shapes	3
4	Definition of color groups	3
5	Determination of defects groups of jewelry diamonds	3
6	Definition of table size	3
7	Determination of crown angle of jewelry diamonds	3
8	Determination of depth of pavilion of jewelry diamonds	3
9	Determination of girdle thickness of jewelry diamonds	3
10	Determination of symmetry and quality of polishing	3
11	Russia standards for diamonds grading	3
12	Assessment of diamonds loose	2
13	Test	2

<p><b>Assessment (оценивание)</b>            95 – 100 points – A            85 – 94 points – B            75 – 84 points – C            65 – 74 points – D            55 – 64 points – E            45 – 54 points – FX            Less than 44 points – F</p>	<p><b>Readings samples:</b>            1. ГОСТ Р 52913-2008 Бриллианты. Классификация. Технические требования.            2. Технические условия 117-4.2099-2002 Бриллианты. Технические требования. Классификация.</p>
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