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| RUSSIAN FEDERATIONFederal State Autonomous Educational Institution of Higher Education National Research Tomsk State UniversityTomskDiploma Supplement105000 0000005(Master’s degree with honors)*Registration number* **5** *Date of issue* July 15, 2015 | 1. **INFORMATION IDENTIFYING THE HOLDER OF QUALIFICATON**

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| --- | --- |
| Last name  | Ivanov |
| First name  | Ivan |
| Patronymic  | Ivanovich |
| Date of Birth | February 5, 1989 |

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| Previous educational document:Bachelor’s Diploma, issued in 2000 |

 1. **INFORMATION**  **IDENTIFYING THE QUALIFICATION**

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| By decision of the State Examination Board, the student was awarded the qualification of |

**Master** **05.05.01 Chemistry**NOT VALID WITHOUT THE DIPLOMA

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| Duration of the program:**2 years** |

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| **3. INFORMATION ON THE CONTENT AND RESULTS GAINED**  |
| Program disciplines (modules), types of practical training  | Credits / Academic hours | Grade |
| Foreign LanguagePhilosophical Problems of ChemistryComputer Technology in Science and Education………….**Practical Trainings****including:**Research Work during the semesterPractical Training for Primary Professional Skills (pedagogical practical training)Practical Training for Professional Skills and Experience (Research Work)Pre-diploma Practical Training**State Final Examination** **including:**Master’s Thesis“Photocatalytic Generation of Hydrogen from Organic Substances Using Iron-Containing Composites under the Conditions of UV and Visible Irradiation”**Total Educational Program workload** including student’s work performed in collaborationwith the supervisor:**Optional courses****including:**X-ray Structural Analysis | 2 credits4 credits4 credits12 credits4 credits8 credits24 creditsx120 credits674 hours3 credits | PassedExcellentExcellentxExcellentExcellentExcellentExcellentxxPassed |

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| --- | --- | --- |
| Program disciplines (modules), types of practical training | Credits / Academic hours | Grade |
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| **4. TERM PAPERS (PROJECTS)**  | GRADE |
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5. **ADDITIONAL INFORMATION**

Full-time program

Focus of the education program: Fundamental and Applied Chemistry of Substances and Materials

NOT VALID WITHOUT THE DIPLOMA

Head of the Educational Institution */Signature/* Lukov E. V.

 */Seal/*

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