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| RUSSIAN FEDERATION  Federal State Autonomous Educational Institution of Higher Education  National Research Tomsk State University  Tomsk  Diploma Supplement  105000 0000005  (Master’s degree with honors)  *Registration number*  **5**  *Date of issue*  July 15, 2015 | 1. **INFORMATION IDENTIFYING THE HOLDER OF QUALIFICATON**  |  |  | | --- | --- | | Last name | Ivanov | | First name | Ivan | | Patronymic | Ivanovich | | Date of Birth | February 5, 1989 |      |  | | --- | | Previous educational document:  Bachelor’s Diploma, issued in 2000 |      1. **INFORMATION**  **IDENTIFYING THE QUALIFICATION**      |  | | --- | | By decision of the State Examination Board, the student was awarded the qualification of |   **Master**  **05.05.01 Chemistry**  NOT VALID WITHOUT THE DIPLOMA   |  | | --- | | 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 Language  Philosophical Problems of Chemistry  Computer Technology in Science and Education  ………….  **Practical Trainings**  **including:**  Research Work during the semester  Practical 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 collaboration  with the supervisor:  **Optional courses**  **including:**  X-ray Structural Analysis | 2 credits  4 credits  4 credits  12 credits  4 credits  8 credits  24 credits  x  120 credits  674 hours  3 credits | Passed  Excellent  Excellent  x  Excellent  Excellent  Excellent  Excellent  x  x  Passed |

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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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