

**“THERMO FISHER SCIENTIFIC BALTICS” NOMINAL SCHOLARSHIP
COMPETITION TERMS AND CONDITIONS
2021-2022**

1. „Thermo Fisher Scientific Baltics“ UAB (further – the Company) in cooperation with Vytautas Magnus university (further – VDU) invites prospective 1-year Master students from VDU Faculty of Natural Sciences to prepare Master final thesis at the Company.
2. Favorite students selected to prepare Master final thesis at the Company will receive “Thermo Fisher Scientific Baltics” nominal scholarship (further – the Scholarship).
3. Main goal of the Scholarship is to promote active participation in scientific research, manufacturing operations processes and advance perspective VDU students’ career in biotechnology sector.
4. Applicants’ Bachelor final thesis (or exams) and Main study field subjects weighted average grades must be no less than 8 to qualify for the Scholarship competition.
5. Thermo Fisher Scientific Baltics nominal scholarship is 1.800 Eur per single academic year, payed out to students in equal parts each academic month.
6. VDU students who prepare the final thesis at the Company for two academic years and if study results do not worsen, are entitled for a second-year scholarship, therefore total scholarship would amount to 3.600 Eur.
7. This nominal scholarship does not impact students’ chances to receive other scholarships from the State, “Thermo Fisher Scientific Baltics” UAB or other.
8. Applicants Final thesis topic should correspond any of the following Research areas:

Group manager	Research Area
Dr. R. Skirgaila	<ul style="list-style-type: none"> • DNA polymerase research and applications • Protein <i>in vitro</i> evolution application in improvement enzyme characteristics • New generation solutions for RNA sequencing platforms
Dr. A. Lagunavičius	<ul style="list-style-type: none"> • Research of nucleic acid hydrolysis and modification enzymes • Changes of proteins properties by chemical modifications
Dr. V. Šeputienė	<ul style="list-style-type: none"> • Molecular biology enzymes application in New generation sequencing technology improvement • Enzymes’ new formulations development for molecular biology methods
Dr. J. Šiurkus	<ul style="list-style-type: none"> • Cell engineering • Protein/enzyme research for biopharmacy applications
Dr. L. Zaliauskienė	<ul style="list-style-type: none"> • Bispecific antibody development and application feasibility study • T cell activation and differentiation dependency on functionalized magnetic bead characteristics • Investigation of recombinant antibody expression systems • T cell activation-based model reporter system development
Dr. L. Taujenis	<ul style="list-style-type: none"> • Development of chromatographic & mass spectrometric (LC-MS) consumables and their applications research. • Chromatographic media for HPLC synthesis and characterization.
Dr. D. Motiejūnas	<ul style="list-style-type: none"> • Development of software tools for automated QC data trending and reporting
M. Laimė	<ul style="list-style-type: none"> • Development of new analysis methods and improvement of the existing ones • Product’s composition critical components analysis • Automatization of analysis methods
B. Gagilienė	<ul style="list-style-type: none"> • Solutions for faster, easier and more robust virus detection and genomic surveillance • Development of next generation polymerases for virology research, New generation sequencing (NGS), Single Cell and gene editing technologies
D. Nekrašienė	<ul style="list-style-type: none"> • New analysis methods development and improvement of the existing ones • Validation of bioanalytical methods
Ž. Kapustina	<ul style="list-style-type: none"> • Improvement of RNA polymerase properties by using <i>in vitro</i> selection systems • RNA capping enzymes research • Novel modified nucleotides synthesis and application

9. Applicant should choose no more than three research areas defined above.
10. Applicants must be 1-year Master students studying Natural sciences or other sciences related to the activities of the Company and aiming to prepare their Final thesis at the Company.
11. Applications for the competition must be submitted by September 27, 2021.
12. Student applicants must submit following documents:
 - Curriculum vitae (CV);
 - Motivational letter, also indicating preferred research areas from the list above;
 - Copy of Bachelor studies diploma and its supplement;
 - Copy of Secondary school graduation diploma;
 - Copy of other achievements, such as scientific and/or social activities (e.g. participations in scientific competitions, tournaments and other);
 - Recommendation from VDU Faculty or Employer would be additional benefit.
13. Applications should be submitted via VDU AIS address dek@gmf.vdu.lt titled “Thermo Fisher Scientific” nominal scholarship.
14. Students applications are evaluated by an Appointed selection commission. This Commission evaluates provided application documents, and if needed, may ask applicants to meet prior to making decision.
15. The Commission evaluates applicant’s study results – Bachelor final thesis (or exams) and main study field subjects weighted average grades must be no less than 8, motivation, achievements and practical research capabilities.
16. Decision regarding the Scholarship will be communicated via applicant’s e-mail.
17. The scholarship is reviewed each study semester and the scholarship holder may lose the scholarship or it may be terminated on withheld according to the terms and conditions of the Scholarship defined in Agreement between the Company and the VDU.
18. Terms and conditions of the Scholarship are defined in accordance to the Agreement between the Company and VDU.
19. In exceptional cases the Company or the VDU have a right to change terms and conditions of the Scholarship or to terminate the call for applications.

16 August, 2021