



### DIPLOMA SUPPLEMENT Odpis valid with diploma no. 52865

### 1. INFORMATION REGARDING GRADUATE

1.1. Surname: Chawanda

1.2. First name(s): Esther Tatenda

1.3. Date of birth (day, month, year): 06.01.1996 1.4. Student identification number or code: 144152

### 2. INFORMATION REGARDING DIPLOMA1)

2.1. Professional title<sup>2</sup>): magister

2.2. Main field of study: Food technology and human nutrition, academic profile

- 2.3. Name and status of awarding institution<sup>2</sup>): Uniwersytet Przyrodniczy w Poznaniu jest akademicką uczelnią publiczną, utworzoną jako Wyższa Szkoła Rolnicza na mocy rozporządzenia Rady Ministrów z dnia 17 listopada 1951 roku, przekształconą na mocy rozporządzenia Rady Ministrów z dnia 28 września 1972 roku w Akademię Rolniczą w Poznaniu, z kolei na mocy ustawy z dnia 4 lipca 1996 roku, w Akademię Rolniczą im. Augusta Cieszkowskiego w Poznaniu, a następnie na mocy ustawy z dnia 7 lutego 2008 roku, na Uniwersytet Przyrodniczy w Poznaniu.
- 2.4. Name and status of institution administering studies<sup>3</sup>) (if different than 2.3): do.

2.5. Language(s) of instruction/examination: English / English

# 3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1. Level of qualification<sup>3</sup>): Master's degree
- 3.2. Official length of programme: 3
- 3.3. Access requirements: diploma of higher education first cycle programme

### 4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

- 4.1. Mode of study: full-time
- 4.2. Programme requirements:
- 1) Resolution no. 395/2012 of the Senate of the Poznan University of Life Sciences of 29 June 2012 on the specification of learning outcomes for the field of study Food Technology and Human Nutrition, second-cycle general academic studies at the Faculty of Food Science and Nutrition, with later amendments
- 4.3. Programme details modules or units studied, individual achievements, grades/marks/ECTS credits obtained:

Overall rate: 4.41

ECTS credits obtained: 114,00

Subject name	Hours			Grade			
	Site Visits	Classes	Lectures	Classes	Lectures	Exam	ECTS
	Liczba god	dzin		Ocena			
IROK	Inne	Ćw.	Wykł.	Zal.Z	aliczeni	ie wykł	adu Egz
I semestr							
Global problems of human nutrition		10	20	5.0		4.0	
Quality and safety in food production		15	45	5.0		4.5	
Comprehension in food processing and human		70	90	5.0		4.5	
Seminar I		30		5.0			
II semestr							
Research project laboratory							

	Hours			Grade			
Subject name	Site Visits	Classes	Lectures	Classes	Lectures	Exam	ECTS
Nanotechnology in the food industry and			15		5.0		
biotechnology							
Advanced food processing and preservation		30	45	5.0		4.0	
Sensory evalution of food			15		4.0		
Introduction to thesis writing		15					
Nonstarch saccharides - synthesis, technological			15		4.5		
and functional properties							
Research methods in food science		30		4.5			
Seminar II		30		5.0			
Advanced food analysis		30	45	5.0		3.5	
Field trip		45		4.5			
Applied statistics and informatics		20	10	4.0		4.0	
II ROK							
III semestr							
Antioxidants in food			15		4.0		
Pharmacology and nutritional pharmacotherapy with			15		4.0		
elements of phytotherapy							
Methodology to thesis writing		15					
Research methods in food science		30		5.0			
Food product development		30	30	5.0		5.0	
Preparing MSc Thesis						5.0	
seminar III		30				5.0	
Nutrition in sports			15		5.0		

Final thesis grade: 5.0

M.Sc. Thesis subject: Effect of enzymatic treatment on gluten free bread quality and Maillard reaction product formation

Graduation exam grade: 5.0

4.4. Grading scheme and, if available, grade distribution guidance:

### Grading marks of credit and exam

5.0	excellent (A)
4.5	very good (B)
4.0	good (C)
3.5	satisfactory (D)
3.0	sufficient (E)
2.0	not passing (F)

The final result of studies is determined on the basis of the average of grades completing the modules and subjects in force in the study program (average of studies), the grade for the thesis and the grade for the diploma exam.

The final result of the studies is defined as the sum of 3/5 average of studies, 1/5 average of diploma thesis grades and 1/5 of the diploma exam grades.

The final result is entered on the diploma of graduation according to the principle:

from 4.51 to 5.00 - excellent,

from 4.21 to 4.50 - very good,

from 3.71 to 4.20 - good,

from 3.21 to 3.70 - satisfactory,

up to 3.20 - sufficient.

The adjustment to the full grade applies only to the entry in the diploma.

4.5. Overall classification of the qualification<sup>2</sup>): bardzo dobry

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# 5. INFORMATION REGARDING GRADUATE'S ENTITLEMENTS

- 5.1. Access to further study: PhD and postgraduate studies
- 5.2. Professional status (if possible):

## 6. ADDITIONAL INFORMATION<sup>1)</sup>

- 6.1. Additional information, including practical placements completed, awards received: **Individual achievements**
- 6.2. Sources of further information: student's personal file folder

### 7. CERTIFICATION OF THE SUPPLEMENT

- 7.1. Date: 23-03-2021
- 7.2. Signature of the head of the Vice Dean for Studies:

prof. UPP dr hab. Dorota Walkowiak-Tomczak

7.3. Official stamp or seal:



1) Sections 2.3, 2.4, 4.2-4.4, 6.1 and 6.2 may be extended by the appropriate number of pages as required.

5) In the case of studies preparing for the teaching profession, it is confirmed that the graduate:

a) completed education in accordance with the standard of education preparing for the teaching profession,

b) obtained preparation for the teaching profession, with an indication of the subject or type of classes he can conduct.

6) Or an authorized person holding a managerial position at the university.

<sup>2)</sup> In the case of translation into a foreign language, the name of the university is left in the original wording, and the professional title and the result of graduation - in Polish.

<sup>3)</sup> Provide the status of the university (public / private) and the name of the university or institution conducting joint studies in the original wording.
4) Provide information on the level of the Polish Qualifications Framework assigned to the qualifications, the award of which is confirmed by the

### 8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

8.1. Access to the higher education

The total duration of education until completion of a school which offers the possibility of taking the secondary school leaving examination (maturity examination) is 12-15 years. Having passed successfully the secondary school leaving examination (maturity examination), graduates are awarded a secondary school leaving certificate (maturity certificate) which entitles them to apply for admission to a higher education institution.

8.2. Higher education system

The principles of higher education functioning are set out in the Act of 20 July 2018 - Law on Higher Education and Science (Journal of Laws, item 1668, as amended). Public universities are created by a state authority. Studies at universities are conducted as first-cycle, second-cycle or uniform master's studies. Studies can be conducted as full-time or part-time studies. First-cycle full-time studies last at least 6 semesters, and if the study program includes learning outcomes enabling engineering competences, at least 7 semesters. Second-cycle full-time studies last from 3 to 5 semesters. Full-time uniform Master's studies last from 9 to 12 semesters. Part-time studies may take longer than the corresponding full-time studies. Qualifications obtained as a result of graduation as part of higher education are assigned the level of the Polish Qualifications Framework set out in the Act of 22 December 2015 on the Integrated Qualifications System (Journal of Laws of 2018, item 2153, as amended). A first-cycle diploma confirms the full qualification at level 6 of the Polish Qualifications Framework. Second degree diploma and uniform master's degree diploma confirm that the full qualification level 7 of the Polish Qualifications Framework has been awarded.

8.3. Degrees awarded to graduates of higher education institutions

- 1) licencjat, inżynier oraz tytuły równorzędne: inżynier architekt, inżynier pożarnictwa, licencjat pielęgniarstwa, licencjat położnictwa awarded to graduates of first-cycle studies,
- 2) magister, magister inżynier and equivalent titles:
  - a) magister inżynier architekt, magister inżynier pożarnictwa, magister pielęgniarstwa, magister położnictwa awarded to graduates of second-cycle studies,
  - b) lekarz, lekarz dentysta, lekarz weterynarii, magister farmacji, magister inżynier architekt awarded to graduates of long-cycle studies.

#### 8.4. ECTS

The number of the ECTS credits provided by the plan of studies for one semester is from 27 to 33, while it is 60 ECTS credits for an academic year. It is necessary to gather 180 - 240 ECTS credits to complete a first-cycle programme, 90 - 120 ECTS credits to complete a second-cycle programme, and 270 - 360 ECTS credits to complete a one-tier (long-cycle) programme.