

Учасники конференції

Ihor Androshchuk	5
Iryna Androshchuk	6
Viktoria Anishchenko	7
Dmytro Bachynskyi	8
Mihai Bahna	9
Olena Bairamova	10
Nataliia Bakhmat	11
Oleksandr Bazeliuk	12
Viktoria Berezovska	13
Olena Bezlutska	14
Igoris Bilenskis	15
Tetiana Biletska	16
Anastasiia Bohdan	17
Yulia Bokhonkova	18
Inga Bondarenko	19
Denys Boreichuk	20
Anatolii Bulda	21
Natalia Bykovets	22
Olena Cherkas	23
Liudmyla Cheroi	24
Inna Chervinska	25
Alexei Chrivenchii	26
Mariia Chumachenko	27
Valentyn Chymshyr	28
Svitlana Chyzh	29
Oleksandr Danylenko	30
Anatolii Danylyan	31
Ivan Deli	32
Oleksandr Didenko	33
Olha Dimoglova	34
Vladyslav Dombrovskii	35
Antonina Doroshieva	36
Liudmyla Drahilieva	37
Anastasiia Drozhzhina	38
Vitautas Dubra	39
Olha Dushchenko	40
Anna Fedorenko	41

Oksana Gorielova	42
Nataliia Gudyma	43
Tamara Gumennikova	44
Andrii Gurzhii	45
Anzhela Haidarzhy	46
Iryna Hannoshyna	47
Leonid Herhanov	48
Tetiana Hrendach	49
Olha Hryhorovych	50
Uliana Hylka	51
Vadim Iatchevici	52
Tatiana Ichim	53
Alexandru Iorgov	54
Dora Ivanova	55
Olha Ivliieva	56
Bojan Jovanovski	57
Jiubov Kartashova	58
Mariia Kasianenko	59
Antonina Kichuk	60
Yaroslav Kichuk	61
Kateryna Kirsanova	62
Olena Kolmykova	63
Andrii Kononenko	64
Tetiana Konstantynova	65
Mykola Korotchenkov	66
Liudmyla Kotliar	67
Mykhailo Kotliar	68
Yuriii Kovalchuk	69
Nataliia Kovalzhy	70
Oleksandr Kovtun	71
Viktoria Kramarenko	72
Valentyna Kudryavtseva	73
Valentyna Kupchyshyna	74
Olha Kuz	75
Aliona Leshchenko	76
Tetiana Lesina	77
Ihor Lipenkov	78
Maryna Lomakina	79

Kostiantyn Lykhogliad	80
Andrii Lysyi	81
Oleksandr Lysyi	82
Lesia Makarenko	83
Sergiy Maksymov	84
Natalia Malariova	85
Ihor Maslov	86
Oksana Mazur	87
Tetiana Mazur	88
Yuriii Mitin	89
Oleksandr Moroz	90
Svitlana Mozgova	91
Maryna Musorina	92
Andrii Naidionov	93
Kateryna Naidionova	94
Yevhen Nazarov	95
Oleh Onyshchenko	96
Oleksandr Palagin	97
Olena Palagina	98
Ihor Petrov	99
Olena Pintiiska	100
Iryna Plish	101
Yevhen Radiukov	102
Oleksandr Radkevych	103
Valentyna Radkevych	104
Serhii Raiko	105
Natalia Rakitskaya	106
Oleh Riabushchenko	107
Veaceslav Romanciuc	108
Olha Romanovska	109
Mariia Ruda	110
Mykola Rudnichenko	111
Yuriii Ryzhkov	112
Roman Sarzhynskii	113
Yuriii Serbin	114
Tetiana Shavlovska	115
Tetiana Shchegoleva	116
Tetiana Shyliaieva	117

Inna Skliarenko	118
Volodymyr Slabko	119
Anatolii Sliusarenko	120
Iryna Smyrnova	121
Tetiana Snitsa	122
Yuliia Soloviova	123
Olena Soroka	124
Serhii Soshnikov	125
Kateryna Surkova	126
Liudmyla Sydoruk	127
Petro Sytnyk	128
Tetiana Tarasenko	129
Vadym Tarasov	130
Iryna Tatarko	131
Liliia Tsyganenko	132
Liudmyla Turlak	133
Ilona Tykhonova	134
Svitlana Tymchenko	135
Oksana Tymofyeyeva	136
Natalia Tyron-Vorobyova	137
Volodymyr Variushkin	138
Tetiana Vdovenko	139
Olha Vinnichuk	140
Ihor Vlasov	141
Yakiv Vorobiov	142
Svitlana Yaremchuk	143
Anatolii Yarmaki	144
Mariya Yarmolenko	145
Vitalii Zalozh	146
Liliia Zhelenska	147
Vasyl Zheliaskov	148
Tetiana Zhytomyrska	149

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI

БІЛКОВСЬКИЙ
ІНДУСТРІАЛЬНИЙ
УНІВЕРСИТЕТ

KU
KARABAGH
UNIVERSITY



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Ihor Androshchuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Iryna Androshchuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Viktoria Anishchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Dmytro Bachynskyi

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Mihai Bahna

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olena Bairamova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Natalia Bakhmat

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Bazeliuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Viktoria Berezovska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



ISO 9001
BUREAU VERITAS
Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olena Bezlutska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Igoris Bilenskis

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE
 Institute

BEYKOZ
 UNIVERSITESI

ДЕСЯТЬ АКАДЕМІЧНИХ
 ДИПЛОВОВИХ МОДУЛІВ

KU
 KARABAGH
 UNIVERSITY

CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tetiana Biletska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



ISO 9001
 BUREAU VERITAS
 Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anastasiia Bohdan

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yulia Bokhonkova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Inga Bondarenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Denys Boreichuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anatolii Bulda

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Natalia Bykovets

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olena Cherkas

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liudmyla Cheroi

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

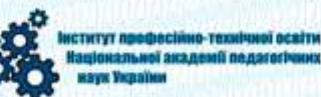
April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Inna Chervinska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Alexei Chrivenchii

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Mariia Chumachenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



ISO 9001
BUREAU VERITAS
Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Valentyn Chymshyr

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Svitlana Chyzh

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Danylenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anatolii Danylyan

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ivan Deli

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE
 Institute

BEYKOZ
 UNIVERSITESI

БІЛКОВСЬКИЙ
 УНІВЕРСИТЕТ

БІЛКОВСЬКИЙ
 УНІВЕРСИТЕТ

Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Didenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olha Dimoglova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Vladyslav Dombrovskii

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Antonina Doroshieva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liudmyla Drahiiieva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anastasiia Drozhzhina

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Vitautas Dubra

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olha Dushchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anna Fedorenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oksana Gorielova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Nataliia Gudyma

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tamara Gumenikova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Andrii Gurzhii

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Anzhela Haidarzhy

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Iryna Hannoshyna

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Leonid Herhanov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Hrendach

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olha Hryhorovych

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



ISO 9001
BUREAU VERITAS
Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Uliana Hylka

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Vadim Iatchevici

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tatiana Ichim

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Alexandru Iorgov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Dora Ivanova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olha Ivliieva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Bojan Jovanovski

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Jiubov Kartashova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Mariia Kasianenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Antonina Kichuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yaroslav Kichuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Kateryna Kirsanova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olena Kolmykova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Andrii Kononenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tetiana Konstantynova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Mykola Korotchenkov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liudmyla Kotliar

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Mykhailo Kotliar

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yurii Kovalchuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Natalia Kovalzhy

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Kovtun

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Viktoriia Kramarenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Valentyna Kudryavtseva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Valentyna Kupchyshyna

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olha Kuz

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Aliona Leshchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tetiana Lesina

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ihor Lipenkov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Maryna Lomakina

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Kostiantyn Lykhogliad

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Andrii Lysyi

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Lysyi

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Lesia Makarenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Sergiy Maksymov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Natalia Malariova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ihor Maslov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oksana Mazur

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Mazur

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yurii Mitin

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Moroz

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Svitlana Mozgova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Maryna Musorina

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Andrii Naidionov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Kateryna Naidionova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yevhen Nazarov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oleh Onyshchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Oleksandr Palagin

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olena Palagina

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ihor Petrov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olena Pintiiska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



БІЛУВОСЬКИЙ
 УНІВЕРСИТЕТ



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Iryna Plish

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yevhen Radiukov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oleksandr Radkevych

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Valentyna Radkevych

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Serhii Raiko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Natalia Rakitskaya

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oleh Riabushchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Veaceslav Romanciuc

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Olha Romanovska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Mariia Ruda

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Mykola Rudnichenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yuri Ryzhkov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Roman Sarzhynskii

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yurii Serbin

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



[Handwritten signature]



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Shavlovskaya

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Shchegoleva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Shyliaieva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Inna Skliarenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Volodymyr Slabko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



ISO 9001
 BUREAU VERITAS
 Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anatolii Sliusarenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



Інститут професійно-технічної освіти
 Національної академії педагогічних
 наук України



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Iryna Smyrnova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



Дарія Дон



ISO 9001
 BUREAU VERITAS
 Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tetiana Snitsa

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yuliia Soloviova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olena Soroka

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Serhii Soshnikov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Kateryna Surkova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liudmyla Sydoruk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Petro Sytnyk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Tetiana Tarasenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Vadym Tarasov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE
 Institute

BEYKOZ
 UNIVERSITESI

ДЕСЯТКА АКАДЕМІЧНИХ
 ДИПЛОВОВИХ МОДУЛІВ

KU
 KARABUK ÜNİVERSİTESİ

CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Iryna Tatarko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liliia Tsyganenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liudmyla Turlak

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ilona Tykhonova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Svitlana Tymchenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Oksana Тymofyeyeva

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



ISO 9001
BUREAU VERITAS
Certification

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Natalia Tyron-Vorobyova

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Volodymyr Variushkin

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Vdovenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Olha Vinnichuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Ihor Vlasov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Yakiv Vorobiov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Svitlana Yaremchuk

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Anatolii Yarmaki

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Mariya Yarmolenko

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Vitalii Zalozh

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Liliia Zhelenska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
 NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
 DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



CERTIFICATE

OF THE PARTICIPANT OF
 THE FOURTH INTERNATIONAL SCIENTIFIC AND
 PRACTICAL CONFERENCE

Vasyl Zheliaskov

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
 COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
 PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
 Doctor of Technical Sciences,
 Professor V.I. Chymshyr



MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE INSTITUTE OF THE NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"



NATIONAL UNIVERSITY "ODESSA MARITIME ACADEMY"
DANUBE Institute

BEYKOZ UNIVERSITESI



Інститут професійно-технічної освіти
Національної академії педагогічних
наук України



CERTIFICATE

OF THE PARTICIPANT OF
THE FOURTH INTERNATIONAL SCIENTIFIC AND
PRACTICAL CONFERENCE

Tetiana Zhytomyrska

"INNOVATIVE APPROACHES FOR THE DEVELOPMENT OF
COMPETENCIES OF SPECIALISTS UNDER CONDITIONS OF
PROFESSIONAL DEVELOPMENT"

April, 23-24, 2020

Izmail

Director of the DI NU"OMA",
Doctor of Technical Sciences,
Professor V.I. Chymshyr

