# MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE <br> Ivan Franko National University of Lviv <br> Faculty of Economics <br> Department of Management 

## Approved

at the meeting of the Department of banking and the insurance business of the Faculty of Economics Ivan Franko National University of Lviv (№ $\qquad$ 2024)

## Syllabus

## "Digital Marketing Management",

for Bachelors<br>(Specialty 073 "Management")

Lviv-2024
$\left.\begin{array}{|c|l|}\hline \begin{array}{c}\text { Name of the } \\ \text { course }\end{array} & \text { Digital Marketing Management } \\ \hline \begin{array}{c}\text { Course } \\ \text { teaching } \\ \text { address }\end{array} & \text { Svoboda boulevard, 18 Lviv, Ukraine } \\ \hline \begin{array}{c}\text { The faculty } \\ \text { and } \\ \text { department } \\ \text { under which } \\ \text { the discipline } \\ \text { is established }\end{array} & \begin{array}{l}\text { Department of Management } \\ \text { Faculty of Economics } \\ \text { Ivan Franko National University of Lviv }\end{array} \\ \hline \begin{array}{c}\text { Field of } \\ \text { knowledge, } \\ \text { code and } \\ \text { name of } \\ \text { specialty }\end{array} & \begin{array}{l}\text { 07 "Management and administration" } \\ \text { 073 "Management" } \\ \text { Bachelor's educational program titled "Management of organization and administration" }\end{array} \\ \hline \begin{array}{c}\text { Course } \\ \text { teachers }\end{array} & \begin{array}{l}\text { Assoc. Prof. Marianna Kokhan }\end{array} \\ \hline \begin{array}{c}\text { Contact } \\ \text { information } \\ \text { of teachers }\end{array} & \begin{array}{l}\text { marianna.kokhan@lnu.edu.ua, } \\ \hline \begin{array}{c}\text { Course }\end{array} \\ \text { https://econom.lnu.edu.ua/employee/kohan-m-o } \\ \text { consultations taking } \\ \text { place }\end{array}\end{array} \begin{array}{l}\text { Svoboda boulevard, 18 room 304, Lviv, Ukraine } \\ \text { or online on Microsoft Teams learning platform } \\ \text { If you need to contact me outside of office hours, you may email me or leave me a message in the } \\ \text { Chat on Microsoft Teams platform or write me an e-mail }\end{array}\right]$

|  | marketing challenges. |
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| Literature for studying the discipline | 1. Teresa Piñeiro-Otero and Xabier Martínez-Rolán. Understanding Digital Marketing—Basics and Actions/ In book: MBA: Theory and Application of Business and Management Principles. Editors: Carolina Machado, J. Paulo Davim/ Publisher: Springer. September 2016. DOI: 10.1007/978-3-319-28281-7_2 <br> 2. Digital Marketing Management A Handbook for the Current (or Future). Debra Zahay, PhD Business Expert Press, LLC, 2015 Inc. URL: <br> https://www.researchgate.net/publication/272166499_Digital_Marketing_Management_A_Ha ndbook for the Current or Future CEO <br> 3. Digital Marketing Management and Transformation by Innovation. How to win in a world of digitalization and create a sustainable business. First Edition by Prof. Dr. Philip Kotler, Prof. Dr. Marc Oliver Opresnik and Kohzoh Takaoka Publisher: Opresnik Management Consulting; 1st edition (October 2017) Language: Englisch. 140 p. <br> 4. Digital Marketing Guide. Tammy Cook, Ron Elmore, Kara Tanenbaum, Erich Schlenker. Published by: NC Small Business and Technology Development Center Copyright 2019. URL:https://www.sbtdc.org/pdf/digitalmarketingguide.pdf <br> 5. Digital Marketing Step-By-Step. Ondrej Svoboda. eWay-Book. URL: https://www.eway-crm.com/blog/sales-marketing/download-free-ebook-digital-marketing-step-by-step/ <br> 6. The Big Book of Digital Marketing. John Cashman URL: https://digitalfireflymarketing.com/wp-content/uploads/2017/02/Big-Book-of-DigitalMarketing.pdf <br> 7. Kingsnorth, S., 2016. Digital Marketing Strategy: An Integrated Approach to Online Marketing, Kogan Page, Business \& Economics <br> 8. Chaffey, D. Smith, P.R., 2017. Digital Marketing Excellence: Planning, Optimizing and Integrating Online Marketing 5th Edition, Routledge, ISBN-13: 978-1138191709 <br> Online Courses <br> 9. Digital Marketing URL: https://tell.colvee.org/course/view.php?id=15 <br> 10. Google Digital Marketing \& E-commerce Professional Certificate <br> URL:https://www.coursera.org/professional-certificates/google-digital-marketing-ecommerce <br> 11. Meta Social Media Marketing Professional Certificate URL: <br> https://www.coursera.org/professional-certificates/facebook-social-media-marketing <br> 12. Digital Strategy and Business Opportunity of Digital Marketing Institute. URL: https://www.coursera.org/lecture/digital-strategy-business-opportunity/new-digital-context-Ujev8 |
| Duration of the course | Total hours: 90 hours (3 ECTS credits). |
| The scope of the course | Lectures: 32 hours, practical sessions in class: 16 hours, self-study study: 42 hours |
| Expected learning outcomes | By the end of the course, students will: <br> - Demonstrate a solid understanding of fundamental concepts and principles of digital marketing management. <br> - Develop strategic planning skills to create effective digital marketing strategies aligned with business goals. <br> - Gain proficiency in utilizing various digital marketing channels and tactics, including content marketing, SEO, PPC advertising, social media marketing, and email marketing. <br> - Apply digital analytics tools to track, measure, and analyze marketing performance metrics, enabling informed decision-making and optimization. <br> - Stay updated with the latest trends, technologies, and best practices in digital marketing, ensuring relevance and competitiveness in the field. |
| Keywords | Digital Marketing;Social Media Management; Digital Strategy; Brand Management; Content |


|  | Marketing; Search Engine Optimization (SEO); Pay-Per-Click (PPC); Digtal Advertising; Social Media Marketing; Email Marketing; Digital Analytics; Conversion Rate Optimization (CRO); Innovations; ROI; Target Audience; Campaigns; Business Goals. |
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| Course format | Learning in class will be conducted. Lectures (32 hours) and practical sessions (16 hours) will be offered in class ( 16 hours), self-study study ( 42 hours) in online platform. <br> Conducting lectures, seminars and consultations for a better understanding of the topics. Full-time and part-time students are required to attend lectures according to the schedule and timely complete educational assignments in accordance with the curriculum. |
| Topics | I. INTRODUCTION <br> Defining challenges of digital communication. The place of a product/brand on the market, its recognition, distribution, sales channels: how these factors influence the communication strategy and determine the need for communication in digital $\rightarrow$ <br> II. DIGITAL STRATEGY <br> Digital marketing strategy: necessary conditions and role in the general marketing strategy $\rightarrow$ Consumer Decision Journey as the basis of a digital strategy $\rightarrow$ Defining key performance indicators at each stage of the CDJ, monitoring and analysis tools <br> III. CREATIVE IN DIGITAL <br> Creative techniques $\rightarrow$ Strategy implementation in creative $\rightarrow$ Features of digital design $\rightarrow$ Digital copywriting <br> IV. SOCIAL MEDIA MARKETING <br> SMM strategy, its role in the brand's general marketing strategy $\rightarrow$ Features of the audience and work with Facebook, Instagram and YouTube $\rightarrow$ Paid advertising capabilities and internal social media and performance metrics $\rightarrow$ Optimization and automation of advertising campaigns $\rightarrow$ SMM trends <br> V. DIGITAL MEDIA <br> Internet as a media channel $\rightarrow$ Digital media market overview $\rightarrow$ Digital media ecosystem (Owned, Paid, Earned Media) and KPIs $\rightarrow$ Image building and performance campaigns $\rightarrow$ Google media tools (Search, GDN, YouTube) $\rightarrow$ Web analytics $\rightarrow$ Research <br> VI. PROJECT MANAGEMENT AND DIGITAL PRODUCTION <br> Introduction to the course: general information about the developments $\rightarrow$ Platform types and technologies $\rightarrow$ Project development stages and components, participants roles $\rightarrow$ Project in the eyes of a client: internal procedures, expectations, efficiency <br> VII. E-COMMERCE <br> Unit economics and attribution models $\rightarrow$ Client segmentation and Digital Data Layer. Personalization at different stages of the sales funnel $\rightarrow$ Case studies $\rightarrow$ Self-education in digital marketing <br> VIII. DIGITAL TRENDS AND INNOVATIONS: Exploring emerging trends, technologies, and innovations shaping the future of digital marketing. <br> PRACTICE <br> Module practice $\rightarrow$ Final project based on a client brief |
| Final control, form | Credit |
| Prerequisites | Basic understanding of management, marketing, familiarity with fundamental of digital assets, such as social media, web-site, basic understanding of technology concepts, as the course may delve into technological aspects of innovations, proficiency in using computers, software, and online platforms, sufficient level of English language. |
| Teaching | Presentation, lectures, collaborative learning (formats include group projects, case-study weekly |

$\left.\begin{array}{|c|l|}\hline \begin{array}{c}\text { methods and } \\ \text { techniques } \\ \text { that will be } \\ \text { used during } \\ \text { the teaching } \\ \text { of the course }\end{array} & \text { quiz, individual research work, project-oriented learning, verbal discussions, reflections). } \\ \hline \begin{array}{c}\text { Necessary } \\ \text { equipment }\end{array} & \begin{array}{l}\text { To teach the course, it is necessary to use the following equipment: computer, tablet, smartphone, } \\ \text { or other mobile device, projector; Software: Microsoft Office, access to Microsoft Teams Platforms } \\ \text { and Moodle Platforms, software for internet access, and presentation software. }\end{array} \\ \hline & \begin{array}{l}\text { Assessment is conducted on a 100-point scale. Scores are awarded according to the following task: } \\ \text { Weekly quizzes: 40\% } \\ \text { Class Participation: 10\% } \\ \text { Group Project Presentation: 25\% } \\ \text { Review for group project (peer-assessment): 5\% } \\ \text { Individual Research Paper: 20\% }\end{array} \\ \hline \begin{array}{l}\text { Evaluation } \\ \text { criteria } \\ \text { (separately } \\ \text { for each type } \\ \text { of educational } \\ \text { activity) }\end{array} & \begin{array}{l}\text { Written assignments: Students are expected to complete various types of written assignments } \\ \text { (research papers, case studies). Academic integrity is expected, and students' work should consist of } \\ \text { original research or reflections. Failure to provide proper references, fabrication of sources, } \\ \text { plagiarism, and interference in the work of other students are considered examples of possible } \\ \text { academic misconduct. The discovery of signs of academic misconduct in a student's written work is } \\ \text { grounds for its non-recognition by the instructor, regardless of the scale of plagiarism or deception. } \\ \text { Attendance at classes is an important component of learning. All students are expected to attend } \\ \text { all lectures and practical sessions of the course. Students should inform the instructor in case of } \\ \text { inability to attend classes. In any case, students are obliged to adhere to all deadlines set for the } \\ \text { completion of all written assignments specified by the course. }\end{array} \\ \hline & \begin{array}{l}\text { Literature: All literature that students cannot find independently will be provided by the instructor } \\ \text { exclusively for educational purposes without the right to transfer it to third parties. Students are } \\ \text { encouraged to use additional literature and sources not included in the recommended list. }\end{array} \\ \text { Survey } & \begin{array}{l}\text { Grading Policy: Scores obtained in current assessment, independent work, and final testing are }\end{array} \\ \text { Grang } \\ \text { taken into account. This includes attendance at classes and students' activity during practical } \\ \text { sessions; the inadmissibility of absences and lateness to classes; the use of mobile phones, tablets, } \\ \text { or other mobile devices during classes for purposes not related to learning; cheating and plagiarism; } \\ \text { untimely completion of assigned tasks, and so on. } \\ \text { Any forms of academic misconduct are not tolerated. } \\ \text { of the coursen survey aimed at assessing the quality of the course will be provided upon completion }\end{array}\right\}$

## Course outline

| Week | Topic, plan, brief theses | Form of activity (lecture/se minar) | Assignment, hours | Deadline |
| :---: | :---: | :---: | :---: | :---: |
| 1-2 | Unit 1: Introduction to Digital Marketing <br> 1. A history of digital marketing <br> 2. Definition of Digital Marketing <br> 3. Digital Marketing Process <br> 4. Digital Marketing Channels <br> 5. Segmentation for Digital Marketing | Lecture | 2 | - |
| 1-2 | Unit 1: Introduction to Digital Marketing <br> 1. A history of digital marketing <br> 2. Definition of Digital Marketing <br> 3. Digital Marketing Process <br> 4. Digital Marketing Channels <br> 5. Segmentation for Digital Marketing | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, consulting on writing an individual and group project 2 | Weekly quiz |
| 3-4 | Unit 2: Digital Strategy <br> 1. Digital Marketing Strategy <br> 2. Digital Marketing Plan <br> 3. Content planing <br> 4. Budgeting | Lecture | 2 | - |
| 3-4 | Unit 2: Digital Strategy <br> 1. Digital Marketing Strategy <br> 2. Digital Marketing Plan <br> 3. Content planing <br> 4. Budgeting | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, case studies, consulting on the group project individual research work 2 | Weekly quiz |
| 5-6 | Unit 3: Creative in Digital <br> 1. Creative techniques <br> 2. Strategy implementation in creative <br> 3. Features of digital design <br> 4. Digital copywriting | Lecture | 2 | - |
| 5-6 | Unit 3: Creative in Digital <br> 1. Creative techniques <br> 2. Strategy implementation in creative <br> 3. Features of digital design <br> 4. Digital copywriting | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, consulting on the group project, case studies, individual research work 2 | Weekly quiz |


| 7-8 | Unit 4: Social Media Management <br> 1.SMM strategy, its role in the brand's general marketing strategy <br> 2.Features of the audience <br> 3.Work with Facebook, Instagram and YouTube <br> 4.Paid advertising capabilities and internal social media and performance metrics <br> 5.Optimization and automation of advertising campaigns <br> 6.SMM trends | Lecture | 2 | - |
| :---: | :---: | :---: | :---: | :---: |
| 7-8 | Unit 4: Social Media Management <br> 1. SMM strategy, its role in the brand's general marketing strategy <br> 2. Features of the audience <br> 3. Work with Facebook, Instagram and YouTube <br> 4. Paid advertising capabilities and internal social media and performance metrics <br> 5. Optimization and automation of advertising campaigns <br> 6. SMM trends | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, case studies, consulting on the group project, individual research work 2 | Weekly quiz |
| 9-10 | Unit 5: Digital Media <br> 1. Internet as a media channel <br> 2. Digital media market overview <br> 3. Digital media ecosystem (Owned, Paid, Earned Media) and KPIs <br> 4. Image building and performance campaigns <br> 5. Google media tools (Search, GDN, YouTube) <br> 6. Web analytics . | Lecture | 2 | - |
| 9-10 | Unit 5: Digital Media <br> 1. Internet as a media channel <br> 2. Digital media market overview <br> 3. Digital media ecosystem (Owned, Paid, Earned Media) and KPIs <br> 4. Image building and performance campaigns <br> 5. Google media tools (Search, GDN, YouTube) <br> 6. Web analytics. | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, case studies, consulting on the group project, individual research work 2 | Weekly quiz. |


| 11-12 | Unit 6: Project Management and Digital Production <br> 1.General information about the developments <br> 2.Platform types and technologies <br> 3.Project development stages and components, participants roles <br> 4.Project in the eyes of a client: internal procedures, expectations, efficiency | Lecture | 2 | - |
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| 11-12 | Unit 6: Project Management and Digital Production <br> 1. General information about the developments <br> 2. Platform types and technologies <br> 3. Project development stages and components, participants roles Project in the eyes of a client: internal procedures | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, case studies, consulting on the group project, defend of individual research work 2 | 1. Weekly quiz. <br> 2. Defend of individual research work. |
| 13-14 | Unit 7: E-commerce <br> 1. Unit economics and attribution models <br> 2. Client segmentation and Digital Data Layer. <br> 3. Sales funnel and Personalization <br> 4. Self-education in digital marketing | Lecture | 2 | - |
| 13-14 | Unit 7: E-commerce <br> 1.Unit economics and attribution models <br> 2.Client segmentation and Digital Data Layer. <br> 3.Sales funnel and Personalization <br> 4.Self-education in digital marketing | Seminar | Work with literary and Internet sources, weekly quiz, verbal discussion, case studies, consulting on the group project, defend of individual research work 2 | 1. Weekly quiz. <br> 2. Defend of individual research work. |
| 15-16 | Unit 8: Digital Trends and Innovations <br> 1. Artificial Intelligence (AI) Integration <br> 2. Big Data and Personalization <br> 3. Machine Learning <br> 4. Augmented Reality (AR) and Virtual Reality (VR) <br> 5. Sustainable and Purpose-Driven Branding | Lecture | 2 | - |
| 15-16 | PRACTICE <br> Module practice $\rightarrow$ Final project based on a client brief | Seminar | Case studies, defend of the group projects 2 | Defend of the group projects. |

